



QUAD FREQUENCY VCXO (10 MHz TO 1.4 GHz)

Features

- Available with any-rate output frequencies from 10–945 MHz and select frequencies to 1.4 GHz
- Four selectable output frequencies
- 3rd generation DSPLL[®] with superior jitter performance
- 3x better frequency stability than SAW-based oscillators
- Internal fixed crystal frequency ensures high reliability and low aging
- Available CMOS, LVPECL, LVDS & CML outputs
- 3.3, 2.5, and 1.8 V supply options
- Industry-standard 5 x 7 mm package and pinout
- Pb-free/RoHS-compliant

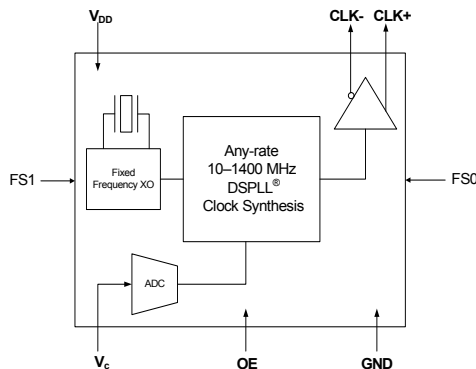
Applications

- SONET/SDH
- xDSL
- 10 GbE LAN / WAN
- Low jitter clock generation
- Optical Modules
- Clock and data recovery

Description

The Si554 quad frequency VCXO utilizes Silicon Laboratories advanced DSPLL[®] circuitry to provide a very low jitter clock for all output frequencies. The Si554 is available with any-rate output frequency from 10 to 945 MHz and select frequencies to 1400 MHz. Unlike traditional VCXOs where a different crystal is required for each output frequency, the Si554 uses one fixed crystal frequency to provide a wide range of output frequencies. This IC based approach allows the crystal resonator to provide exceptional frequency stability and reliability. In addition, DSPLL clock synthesis provides superior supply noise rejection, simplifying the task of generating low jitter clocks in noisy environments typically found in communication systems. The Si554 IC-based VCXO is factory configurable for a wide variety of user specifications including frequency, supply voltage, output format, tuning slope, and temperature stability. Specific configurations are factory programmed at time of shipment, thereby eliminating long lead times associated with custom oscillators.

Functional Block Diagram

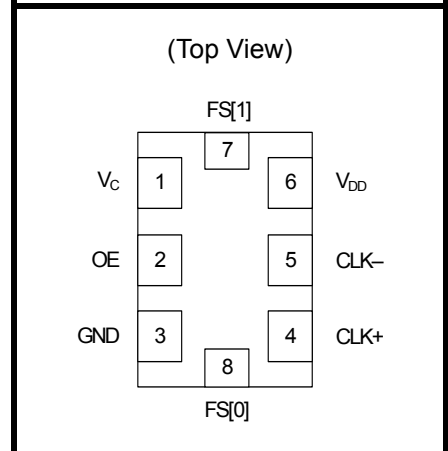


Ordering Information:

See page 7.

Pin Assignments:

See page 6.



1. Electrical Specifications

Table 1. Recommended Operating Conditions

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
Supply Voltage ¹	V_{DD}	3.3 V option	2.97	3.3	3.63	V
		2.5 V option	2.25	2.5	2.75	
		1.8 V option	1.71	1.8	1.89	
Supply Current	I_{DD}	Output enabled				mA
		LVPECL	—	120	130	
		CML	—	108	117	
		LVDS	—	99	108	
		CMOS	—	90	98	
TriState mode	—	60	70			
Output Enable (OE) and Frequency Select FS[1:0] ²		V_{IH}	$0.75 \times V_{DD}$	—	—	V
		V_{IL}	—	—	0.5	
Operating Temperature Range ³	T_A		–40	—	85	°C

Notes:

1. Selectable parameter specified by part number. See Section 3. "Ordering Information" on page 7 for further details.
2. OE and FS[1:0] pins include a 17 k Ω pullup resistor to V_{DD}. Pulling OE to ground causes outputs to tristate.
3. If the device is powered up below –20 °C and the ambient temperature rises by approximately 105 °C during normal operation, the device will perform a one-time recalibration. The output is squelched for approximately 2–3 ms during this recalibration.

Table 2. V_C Control Voltage Input

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
Control Voltage Tuning Slope ^{1,2,3}	K_V	10 to 90% of V_{DD}	—	45	—	ppm/V
				90		
				135		
				180		
Control Voltage Linearity ⁴	L_{VC}	BSL	–5	±1	+5	%
		Incremental	–10	±5	+10	
Modulation Bandwidth	BW		9.3	10.0	10.7	kHz
V_C Input Impedance	Z_{VC}		500	—	—	k Ω
Nominal Control Voltage	V_{CNOM}	@ f_O	—	$3/8 \times V_{DD}$	—	V
Control Voltage Tuning Range	V_C		0		V_{DD}	V

Notes:

1. Positive slope; selectable option by part number. See Section 3. "Ordering Information" on page 7.
2. For best jitter and phase noise performance, always choose the smallest K_V that meets the application's minimum APR requirements. See "AN266: VCXO Tuning Slope (K_V), Stability, and Absolute Pull Range (APR)" for more information.
3. K_V variation is ±28% of typical values.
4. BSL determined from deviation from best straight line fit with V_C ranging from 10 to 90% of V_{DD} . Incremental slope determined with V_C ranging from 10 to 90% of V_{DD} .

Table 3. CLK± Output Frequency Characteristics

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
Nominal Frequency ^{1,2,3}	f_O	LVDS/CML/LVPECL	10	—	945	MHz
		CMOS	10	—	160	
Temperature Stability ^{1,4}	$\Delta f/f_O$	$T_A = -40$ to $+85$ °C	-20 -50 -100	— — —	+20 +50 +100	ppm
Absolute Pull Range ^{1,4}	APR		±25	—	±150	ppm
Aging		Frequency drift over 15 year life.	—	—	±10	ppm
Power up Time ⁵	t_{OSC}		—	—	10	ms
Settling Time After FS[1:0] Change	t_{FRQ}	Both FS[1] and FS[0] changing simultaneously	—	—	20	ms

Notes:

- See Section 3. "Ordering Information" on page 7 for further details.
- Specified at time of order by part number. Also available in frequencies from 970 to 1134 MHz and 1213 to 1417 MHz.
- Nominal output frequency set by $V_{CNOM} = 3/8 \times V_{DD}$.
- Selectable parameter specified by part number.
- Time from power up or tristate mode to f_O (to within ± 1 ppm of f_O).

Table 4. CLK± Output Levels and Symmetry

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
LVPECL Output Option ¹	V_O	mid-level	$V_{DD} - 1.42$	—	$V_{DD} - 1.25$	V
	V_{OD}	swing (diff)	1.1	—	1.9	V_{PP}
	V_{SE}	swing (single-ended)	0.5	—	0.93	V_{PP}
LVDS Output Option ²	V_O	mid-level	1.125	1.20	1.275	V
	V_{OD}	swing (diff)	0.32	0.40	0.50	V_{PP}
CML Output Option ²	V_O	mid-level	—	$V_{DD} - 0.75$	—	V
	V_{OD}	swing (diff)	0.70	0.95	1.20	V_{PP}
CMOS Output Option ³	V_{OH}	$I_{OH} = 32$ mA	$0.8 \times V_{DD}$	—	V_{DD}	V
	V_{OL}	$I_{OL} = 32$ mA	—	—	0.4	
Rise/Fall time (20/80%)	t_R, t_F	LVPECL/LVDS/CML	—	—	350	ps
		CMOS with $C_L = 15$ pF	—	1	—	ns
Symmetry (duty cycle)	SYM	LVPECL: $V_{DD} - 1.3$ V (diff) LVDS: 1.25 V (diff) CMOS: $V_{DD}/2$	45	—	55	%

Notes:

- 50 Ω to $V_{DD} - 2.0$ V.
- $R_{term} = 100$ Ω (differential).
- $C_L = 15$ pF

Table 5. CLK± Output Phase Jitter

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
Phase Jitter (RMS) ^{1,2,3} for F _{OUT} ≥ 500 MHz	ϕ_J	Kv = 45 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.35 0.38	— —	ps
		Kv = 90 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.43 0.41	— —	
		Kv = 135 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.52 0.46	— —	
		Kv = 180 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.64 0.52	— —	
Phase Jitter (RMS) ^{1,2,3} for F _{OUT} of 125 to 500 MHz	ϕ_J	Kv = 45 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.42 0.58	— —	ps
		Kv = 90 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.48 0.60	— —	
		Kv = 135 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.57 0.64	— —	
		Kv = 180 ppm/V 12 kHz to 20 MHz (OC-48) 50 kHz to 80 MHz (OC-192)	— —	0.67 0.68	— —	

Notes:

1. Differential Modes: LVPECL/LVDS/CML. Refer to AN255, AN256, and AN266 for further information.
2. For best jitter and phase noise performance, always choose the smallest K_V that meets the application's minimum APR requirements. See "AN266: VCXO Tuning Slope (K_V), Stability, and Absolute Pull Range (APR)" for more information.
3. See "AN255: Replacing 622 MHz VCXO devices with the Si550 VCXO" for comparison highlighting power supply rejection (PSR) advantage of Si55x versus SAW-based solutions.

Table 6. CLK± Output Period Jitter

Parameter	Symbol	Test Condition	Min	Typ	Max	Units
Period Jitter* for F _{OUT} ≤ 160 MHz	J _{PER}	RMS	—	2	—	ps
		Peak-to-Peak	—	14	—	

***Note:** Any output mode, including CMOS, LVPECL, LVDS, CML. N = 1000 cycles. Refer to AN279 for further information.

Table 7. CLK± Output Phase Noise (Typical)

Configuration	f_C K_V Output	74.25 MHz 45 ppm/V CMOS	300 MHz 90 ppm/V LVPECL	622.08 MHz 45 ppm/V LVPECL	Units
Offset Frequency (f)	$\mathcal{L}(f)$				dBc/Hz
100 Hz		-94	-74	-77	
1 kHz		-117	-98	-101	
10 kHz		-128	-112	-114	
100 kHz		-135	-122	-118	
1 MHz		-138	-134	-128	
10 MHz		-143	-144	-144	
100 MHz		n/a	-147	-147	

Table 8. Absolute Maximum Ratings¹

Parameter	Symbol	Rating	Units
Supply Voltage	V_{DD}	-0.5 to +3.8	Volts
Input Voltage (any input pin)	V_I	-0.5 to $V_{DD} + 0.3$	Volts
Storage Temperature	T_S	-55 to +125	°C
ESD Sensitivity (HBM, per JESD22-A114)	ESD	>2500	Volts
Soldering Temperature (Pb-free profile) ²	T_{PEAK}	260	°C
Soldering Temperature Time @ T_{PEAK} (Pb-free profile) ²	t_P	10	seconds

Notes:

- Stresses beyond those listed in Absolute Maximum Ratings may cause permanent damage to the device. Functional operation or specification compliance is not implied at these conditions.
- Refer to Si5xx Packaging FAQ available for download from www.silabs.com/VCXO for further information, including soldering profiles.

Table 9. Environmental Compliance

The Si554 meets the following qualification test requirements.

Parameter	Conditions/ Test Method
Mechanical Shock	MIL-STD-883F, Method 2002.3 B
Mechanical Vibration	MIL-STD-883F, Method 2007.3 A
Solderability	MIL-STD-883F, Method 203.8
Gross & Fine Leak	MIL-STD-883F, Method 1014.7
Resistance to Solvents	MIL-STD-883F, Method 2016

2. Pin Descriptions

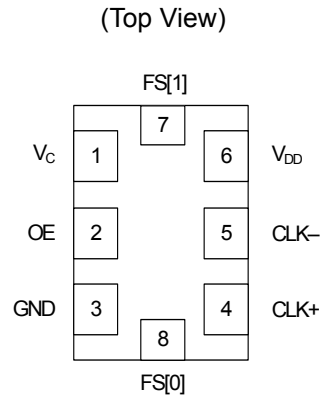


Table 10. Si554 Pin Descriptions

Pin	Name	Type	Function
1	V_C	Analog Input	Control Voltage
2	OE*	Input	Output Enable: 0 = clock output disabled (outputs tri-stated) 1 = clock output enabled
3	GND	Ground	Electrical and Case Ground
4	CLK+	Output	Oscillator Output
5	CLK– (N/A for CMOS)	Output	Complementary Output (N/C for CMOS)
6	V_{DD}	Power	Power Supply Voltage
7	FS[1]*	Input	Frequency Select MSB
8	FS[0]*	Input	Frequency Select LSB

***Note:** FS[1:0] and OE include a 17 k Ω pullup resistor to V_{DD} . Consult Section 3. "Ordering Information" on page 7 for details on frequency value ordering.

3. Ordering Information

The Si554 was designed to support a variety of options including frequency, temperature stability, tuning slope, output format, and V_{DD} . Specific device configurations are programmed into the Si554 at time of shipment. Configurations are specified using the Part Number Configuration chart shown below. Silicon Labs provides a web browser-based part number configuration utility to simplify this process. Refer to www.silabs.com/VCXOPartNumber to access this tool and for further ordering instructions. The Si554 VCXO series is supplied in an industry-standard, RoHS compliant, lead-free, 8-pad, 5 x 7 mm package. Tape and reel packaging is an ordering option.

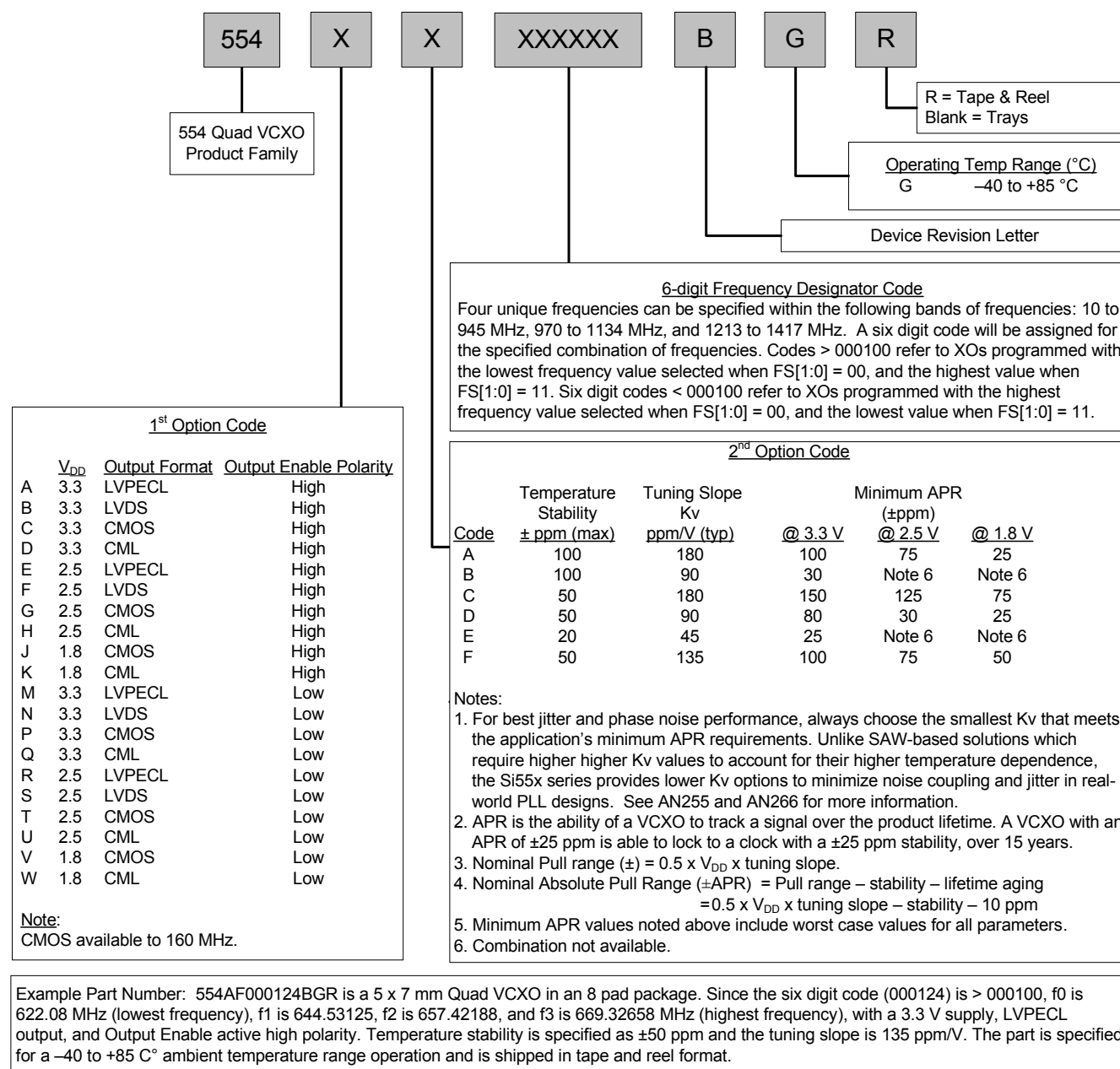


Figure 1. Part Number Convention

4. Outline Diagram and Suggested Pad Layout

Figure 2 illustrates the package details for the Si554. Table 11 lists the values for the dimensions shown in the illustration.

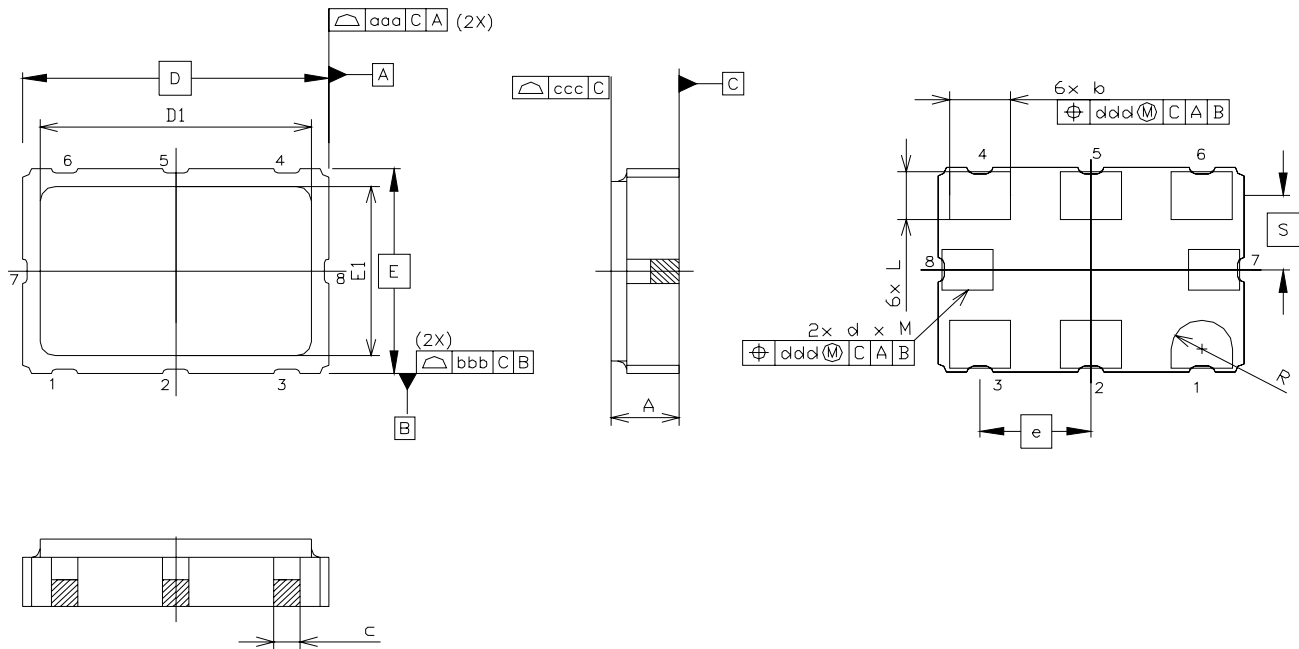


Figure 2. Si554 Outline Diagram

Table 11. Package Diagram Dimensions (mm)

Dimension	Min	Nom	Max
A	1.45	1.65	1.85
b	1.2	1.4	1.6
c	0.60 TYP		
d	0.97	1.17	1.37
D	7.00 BSC		
D1	6.10	6.2	6.30
e	2.54 BSC		
E	5.00 BSC		
E1	4.30	4.40	4.50
L	1.07	1.27	1.47
M	0.8	1.0	1.2
S	1.815 BSC		
R	0.7 REF		
aaa	—	—	0.15
bbb	—	—	0.15
ccc	—	—	0.10
ddd	—	—	0.10

5. 8-Pin PCB Land Pattern

Figure 3 illustrates the 8-pin PCB land pattern for the Si554. Table 12 lists the values for the dimensions shown in the illustration.

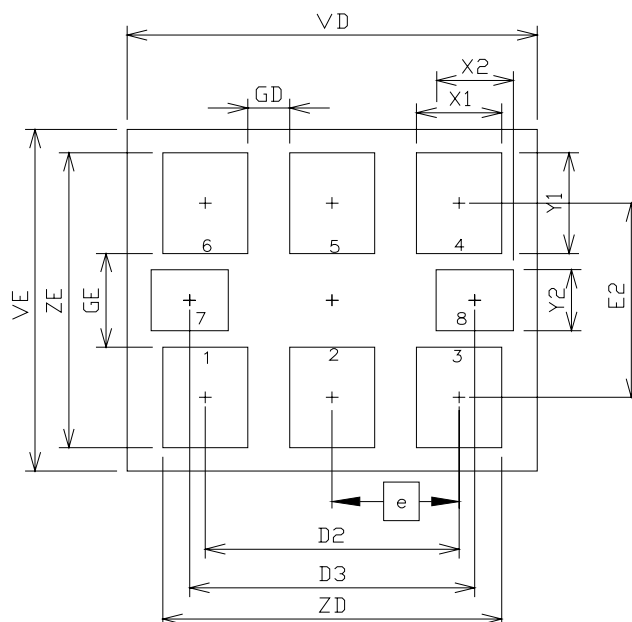


Figure 3. Si554 PCB Land Pattern

Table 12. PCB Land Pattern Dimensions (mm)

Dimension	Min	Max
D2	5.08 REF	
D3	5.705 REF	
e	2.54 BSC	
E2	4.20 REF	
GD	0.84	—
GE	2.00	—
VD	8.20 REF	
VE	7.30 REF	
X1	1.70 TYP	
X2	1.545 TYP	
Y1	2.15 REF	
Y2	1.3 REF	
ZD	—	6.78
ZE	—	6.30

Note:

1. Dimensioning and tolerancing per the ANSI Y14.5M-1994 specification.
2. Land pattern design follows IPC-7351 guidelines.
3. All dimensions shown are at maximum material condition (MMC).
4. Controlling dimension is in millimeters (mm).

DOCUMENT CHANGE LIST

Revision 0.3 to Revision 0.4

- Updated Table 1, “Recommended Operating Conditions,” on page 2.
 - Added maximum supply current specifications.
 - Specified relationship between temperature at startup and operation temperature.
- Added Output Enable active polarity as an option in Figure 1, “Part Number Convention,” on page 7.

Revision 0.4 to Revision 0.5

- Updated Note 3 in Table 1, “Recommended Operating Conditions,” on page 2.
- Updated Figure 1, “Part Number Convention,” on page 7.

NOTES:

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Oscillator Part Number Information

PART NUMBER: 554AA000124BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:11:16 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 657.42188
FS[1:0]=11: 669.32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AA000124BGR

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:11:42 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 657.42188
FS[1:0]=11: 669.32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Tape & Reel Option: Yes

Datasheet: [si554.pdf](#)



Oscillator Part Number Information

PART NUMBER: 554AA000145BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:12:03 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 622.08000
FS[1:0]=01: 669.32658
FS[1:0]=10: 690.56920
FS[1:0]=11: 704.38058

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AA000164BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:12:23 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 669.32658
FS[1:0]=01: 690.56920
FS[1:0]=10: 693.48299
FS[1:0]=11: 704.38058

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AA000164BGR

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:12:45 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 669.32658
FS[1:0]=01: 690.56920
FS[1:0]=10: 693.48299
FS[1:0]=11: 704.38058

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Tape & Reel Option: Yes

Datasheet: [si554.pdf](#)



Oscillator Part Number Information

PART NUMBER: 554AC000141BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:16:43 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 669.32658
FS[1:0]=11: 693.48299

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 150 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AC000267BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:15:28 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 624.69380
FS[1:0]=01: 627.32960
FS[1:0]=10: 657.42190
FS[1:0]=11: 669.32650
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 150 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AD000124BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:15:49 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 657.42188
FS[1:0]=11: 669.32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 80 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AD000137BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:14:25 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 420.00000
FS[1:0]=01: 430.00000
FS[1:0]=10: 1260.0000
FS[1:0]=11: 1290.0000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 80 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AD000159BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:13:06 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 74.175824
FS[1:0]=01: 74.250000
FS[1:0]=10: 148.35165
FS[1:0]=11: 148.50000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 80 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AF000124BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:16:16 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 657.42188
FS[1:0]=11: 669.32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AF000141BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:17:05 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 669.32658
FS[1:0]=11: 693.48299
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AF000201BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:14:46 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 200.00000
FS[1:0]=01: 500.00000
FS[1:0]=10: 1000.0000
FS[1:0]=11: 1400.0000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554AF000206BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:15:08 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000
FS[1:0]=01: 133.92857
FS[1:0]=10: 155.52000
FS[1:0]=11: 166.62857
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554BD000232BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:07:17 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 829.50000
FS[1:0]=01: 832.50000
FS[1:0]=10: 835.50000
FS[1:0]=11: 838.50000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVDS

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 80 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554CE000166BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:10:25 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):

- FS[1:0]=00:** 27.000000
- FS[1:0]=01:** 36.000000
- FS[1:0]=10:** 74.175824
- FS[1:0]=11:** 74.250000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CMOS

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 20 ppm

Tuning Slope: 45 ppm/V (positive)

Minimum APR: +/- 25 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554CF000166BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:10:51 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 27.000000
FS[1:0]=01: 36.000000
FS[1:0]=10: 74.175824
FS[1:0]=11: 74.250000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CMOS

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554DC000159BGR

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:09:12 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 74.175824
FS[1:0]=01: 74.250000
FS[1:0]=10: 148.35165
FS[1:0]=11: 148.50000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CML

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 150 ppm

Operating Temperature Range (°C): -40 to +85

Tape & Reel Option: Yes

Datasheet: [si554.pdf](#)



Oscillator Part Number Information

PART NUMBER: 554DD000129BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:10:03 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 155.52000
FS[1:0]=01: 161.13281
FS[1:0]=10: 167.33165
FS[1:0]=11: 173.37075

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CML

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 80 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554FA000179BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:07:41 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 155.52000
FS[1:0]=01: 156.25000
FS[1:0]=10: 166.62857
FS[1:0]=11: 167.41071

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVDS

VDD: 2.5V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 75 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554FC000162BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:08:09 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):

- FS[1:0]=00:** 124.41600
- FS[1:0]=01:** 133.30286
- FS[1:0]=10:** 145.00000
- FS[1:0]=11:** 156.25000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVDS

VDD: 2.5V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 125 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554FD000179BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:08:35 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 155.52000
FS[1:0]=01: 156.25000
FS[1:0]=10: 166.62857
FS[1:0]=11: 167.41071
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVDS

VDD: 2.5V

Output Enable Polarity: OE active high

Temperature Stability: +/- 50 ppm

Tuning Slope: 90 ppm/V (positive)

Minimum APR: +/- 30 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554MC000268BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:18:10 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 78.086700
FS[1:0]=01: 78.416200
FS[1:0]=10: 82.177700
FS[1:0]=11: 83.665800

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active low

Temperature Stability: +/- 50 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 150 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554MF000222BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:17:29 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 571.59810
FS[1:0]=01: 669.32658
FS[1:0]=10: 693.48304
FS[1:0]=11: 707.35265
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active low

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554MF000223BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:13:39 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):

- FS[1:0]=00:** 125.00000
- FS[1:0]=01:** 155.52000
- FS[1:0]=10:** 156.17344
- FS[1:0]=11:** 166.62857

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active low

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554MF000224BG

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:14:05 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 113.83929
FS[1:0]=01: 133.92857
FS[1:0]=10: 156.17344
FS[1:0]=11: 166.62857
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active low

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?



Oscillator Part Number Information

PART NUMBER: 554QF000206BGR

OSCILLATOR SPECIFICATION SUMMARY

4/20/2007 1:09:41 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000
FS[1:0]=01: 133.92857
FS[1:0]=10: 155.52000
FS[1:0]=11: 166.62857
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code > 000100.
Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CML

VDD: 3.3V

Output Enable Polarity: OE active low

Temperature Stability: +/- 50 ppm

Tuning Slope: 135 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Tape & Reel Option: Yes

Datasheet: [si554.pdf](#)



Oscillator Part Number Information

PART NUMBER: 554AA000010BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:22:04 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 108.00000
FS[1:0]=01: 74.250000
FS[1:0]=10: 74.175824
FS[1:0]=11: 67.500000
(Frequencies are sorted in descending order, since this is a multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000013BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:03:01 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 400.00000
FS[1:0]=01: 100.00000
FS[1:0]=10: 80.000000
FS[1:0]=11: 40.000000
(Frequencies are sorted in descending order, since this is a multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000017BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:24:00 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 74.250000

FS[1:0]=01: 74.175824

FS[1:0]=10: 27.000000

FS[1:0]=11: 14.765000

(Frequencies are sorted in descending order, since this is a

multi-frequency part number code < 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000022BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:11:22 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 666.5142
FS[1:0]=01: 622.08000
FS[1:0]=10: 531.25000
FS[1:0]=11: 250.00000
(Frequencies are sorted in descending order, since this is a multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000030BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:1 :32 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 74.250000
FS[1:0]=01: 74.175824
FS[1:0]=10: 54.000000
FS[1:0]=11: 27.000000
(Frequencies are sorted in descending order, since this is a multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000032BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:17:1 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 6 3.482

FS[1:0]=01: 6 0.56 20

FS[1:0]=10: 66 .32658

FS[1:0]=11: 622.08000

(Frequencies are sorted in descending order, since this is a

multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000034BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:50:46 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 66 .32658

FS[1:0]=01: 666.5142

FS[1:0]=10: 622.08000

FS[1:0]=11: 155.52000

(Frequencies are sorted in descending order, since this is a

multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000110BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:22:3 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 67.500000

FS[1:0]=01: 74.175824

FS[1:0]=10: 74.250000

FS[1:0]=11: 108.000000

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000113BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:35:46 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 40.000000
FS[1:0]=01: 80.000000
FS[1:0]=10: 100.00000
FS[1:0]=11: 400.00000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000117BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:24:34 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 14.765000

FS[1:0]=01: 27.000000

FS[1:0]=10: 74.175824

FS[1:0]=11: 74.250000

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000121BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:27:44 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 66 .32658
FS[1:0]=11: 6 0.56 20
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000122BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:12:03 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 250.00000
FS[1:0]=01: 531.25000
FS[1:0]=10: 622.08000
FS[1:0]=11: 666.5142
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000130BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:20:06 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 27.000000
FS[1:0]=01: 54.000000
FS[1:0]=10: 74.175824
FS[1:0]=11: 74.250000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000132BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:17:57 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 66 .32658
FS[1:0]=10: 6 0.56 20
FS[1:0]=11: 6 3.482
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000134BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:52:08 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 155.52000
FS[1:0]=01: 622.08000
FS[1:0]=10: 666.5142
FS[1:0]=11: 66 .32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000136BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:2 :04 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 430.08000

FS[1:0]=01: 1260.0800

FS[1:0]=10: 1275.0800

FS[1:0]=11: 12 0.0800

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000142BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:2 :40 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 132.81250

FS[1:0]=01: 142.2 11

FS[1:0]=10: 156.25000

FS[1:0]=11: 167.41071

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000151BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:43:51 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 155.52000
FS[1:0]=01: 161.13281
FS[1:0]=10: 164.35547
FS[1:0]=11: 167.33165
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000156BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:33:35 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000
FS[1:0]=01: 155.52000
FS[1:0]=10: 156.25000
FS[1:0]=11: 166.62857
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000160BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:2 :10 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 402.00000

FS[1:0]=01: 426.00000

FS[1:0]=10: 42 .00000

FS[1:0]=11: 433.00000

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000163BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:54:00 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 54.000000
FS[1:0]=01: 74.175824
FS[1:0]=10: 74.250000
FS[1:0]=11: 108.000000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000167BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:16:33 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 866.10000
FS[1:0]=01: 866.30000
FS[1:0]=10: 866.50000
FS[1:0]=11: 866.70000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000168BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:36:54 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 400.00000
FS[1:0]=01: 500.00000
FS[1:0]=10: 1080.0000
FS[1:0]=11: 1380.0000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000171BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:54:52 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 531.25000
FS[1:0]=01: 622.08000
FS[1:0]=10: 625.00000
FS[1:0]=11: 666.5142

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000173BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:30:40 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 627.32 62
FS[1:0]=10: 644.53125
FS[1:0]=11: 64 . 7033
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000180BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:45:06 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 66 .32658
FS[1:0]=11: 672.16271

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000181BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:46:08 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 627.32 62
FS[1:0]=10: 62 . 8780
FS[1:0]=11: 644.53125
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000182BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:20:52 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 54.000000
FS[1:0]=01: 72.000000
FS[1:0]=10: 74.175824
FS[1:0]=11: 74.250000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA0001 6BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:18:50 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 1 .440000

FS[1:0]=01: 100.00000

FS[1:0]=10: 622.08000

FS[1:0]=11: 666.51428

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA0001 7BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:26:15 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 53.125000
FS[1:0]=01: 62.500000
FS[1:0]=10: 106.25000
FS[1:0]=11: 132.81250
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000202BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:46:47 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 155.52000
FS[1:0]=01: 167.33165
FS[1:0]=10: 173.37075
FS[1:0]=11: 176.83816
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000207BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:03:06 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 100.00000
FS[1:0]=01: 106.25000
FS[1:0]=10: 124.41600
FS[1:0]=11: 125.00000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000208BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:03:50 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 200.00000
FS[1:0]=01: 212.50000
FS[1:0]=10: 248.83200
FS[1:0]=11: 250.00000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00020 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:12:47 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 3 .321600
FS[1:0]=01: 120.00000
FS[1:0]=10: 250.00000
FS[1:0]=11: 312.50000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000210BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:23:26 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 24.576000
FS[1:0]=01: 27.000000
FS[1:0]=10: 74.175800
FS[1:0]=11: 74.250000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000212BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:27:13 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 106.25000
FS[1:0]=01: 125.00000
FS[1:0]=10: 132.81250
FS[1:0]=11: 212.50000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000214BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:24:30 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 644.53125
FS[1:0]=01: 657.42188
FS[1:0]=10: 6 0.56 20
FS[1:0]=11: 6 3.482

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000215BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:25:38 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 40.000000
FS[1:0]=01: 100.000000
FS[1:0]=10: 250.000000
FS[1:0]=11: 500.000000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000218BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:28:01 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 31.104000
FS[1:0]=01: 53.125000
FS[1:0]=10: 62.500000
FS[1:0]=11: 124.41600
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00021 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:28:37 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 53.125000

FS[1:0]=01: 62.208000

FS[1:0]=10: 62.500000

FS[1:0]=11: 124.41600

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000221BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:04:34 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 531.25000

FS[1:0]=01: 622.08000

FS[1:0]=10: 644.53130

FS[1:0]=11: 657.42188

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000225BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:31:23 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 226.56250
FS[1:0]=01: 230.46875
FS[1:0]=10: 234.37500
FS[1:0]=11: 238.28125
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000226BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:46:48 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 228.51562

FS[1:0]=01: 232.42188

FS[1:0]=10: 236.32812

FS[1:0]=11: 240.23438

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000227BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:05:37 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 644.53125

FS[1:0]=01: 66 .32658

FS[1:0]=10: 6 3.48304

FS[1:0]=11: 707.35265

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000228BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:48:03 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 230.46875
FS[1:0]=01: 234.37500
FS[1:0]=10: 238.28125
FS[1:0]=11: 242.18750

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000230BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:55:40 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000
FS[1:0]=01: 135.00000
FS[1:0]=10: 148.50000
FS[1:0]=11: 155.52000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000231BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:56:33 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz):
FS[1:0]=00: 125.00000
FS[1:0]=01: 135.00000
FS[1:0]=10: 148.50000
FS[1:0]=11: 156.25000

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000235BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:25:42 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 12.288000
FS[1:0]=01: 16.384000
FS[1:0]=10: 22.57 200
FS[1:0]=11: 24.576000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000237BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:38:46 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 150.00000
FS[1:0]=01: 250.00000
FS[1:0]=10: 333.00000
FS[1:0]=11: 400.00000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00023 BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:3 :34 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 400.00000
FS[1:0]=01: 500.00000
FS[1:0]=10: 800.00000
FS[1:0]=11: 1000.00000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000241BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:34:26 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000
FS[1:0]=01: 155.52000
FS[1:0]=10: 166.62860
FS[1:0]=11: 166.62860
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000244BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:32:54 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 125.00000

FS[1:0]=01: 132.81250

FS[1:0]=10: 155.52000

FS[1:0]=11: 166.62860

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00024 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:31:20 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 644.53125
FS[1:0]=01: 66 .32658
FS[1:0]=10: 6 0.56 20
FS[1:0]=11: 6 3.482

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000251BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:2 :3 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 132.81250
FS[1:0]=01: 156.25000
FS[1:0]=10: 311.04000
FS[1:0]=11: 333.25714

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000252BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:40:25 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000

FS[1:0]=01: 644.53125

FS[1:0]=10: 657.42188

FS[1:0]=11: 633.75000

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000253BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:41:30 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 644.53125
FS[1:0]=11: 66 .32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000256BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:26:25 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 66 .32700
FS[1:0]=10: 6 0.7505
FS[1:0]=11: 6 3.67750
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

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Oscillator Part Number Information

PART NUMBER: 554AA00025 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:25:07 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 50.22 730
FS[1:0]=01: 54.607158
FS[1:0]=10: 54.661765
FS[1:0]=11: 84.375000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000261BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:34:57 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 155.52000
FS[1:0]=01: 161.13281
FS[1:0]=10: 167.33165
FS[1:0]=11: 172.64230
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

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[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000263BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:30:16 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 88.128000
FS[1:0]=01: 101.08800
FS[1:0]=10: 124.41600
FS[1:0]=11: 133.30286
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000264BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:57:12 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 182.85700
FS[1:0]=01: 21 .42 00
FS[1:0]=10: 256.00000
FS[1:0]=11: 2 2.57100
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00026 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:08:55 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 66 .32658

FS[1:0]=01: 6 0.56 20

FS[1:0]=10: 6 3.482

FS[1:0]=11: 707.35265

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000270BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:57:52 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 106.25000
FS[1:0]=01: 125.00000
FS[1:0]=10: 155.52000
FS[1:0]=11: 155.52000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000273BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:31:5 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 78.086700

FS[1:0]=01: 82.177700

FS[1:0]=10: 83.665800

FS[1:0]=11: 86.685400

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100.

Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000274BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:4 :03 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 624.6 380
FS[1:0]=01: 657.421 0
FS[1:0]=10: 66 .32650
FS[1:0]=11: 6 3.48300

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00026 BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:0 :32 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 66 .32658

FS[1:0]=01: 6 0.56 20

FS[1:0]=10: 6 3.482

FS[1:0]=11: 707.35265

(Frequencies are sorted in ascending order, since this is a

multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000280BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:42:15 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 108.00000
FS[1:0]=01: 200.00000
FS[1:0]=10: 400.00000
FS[1:0]=11: 800.00000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000281BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:13:2 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 657.42188
FS[1:0]=01: 6 3.482
FS[1:0]=10: 704.38058
FS[1:0]=11: 707.35265
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000282BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:14:32 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 622.08000
FS[1:0]=01: 644.53125
FS[1:0]=10: 666.5142
FS[1:0]=11: 66 .32658
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000285BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:15:20 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 100.00000
FS[1:0]=01: 125.00000
FS[1:0]=10: 155.52000
FS[1:0]=11: 166.62857
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000286BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:16:00 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 106.25000
FS[1:0]=01: 125.00000
FS[1:0]=10: 155.52000
FS[1:0]=11: 156.25000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA000288BG

OSCILLATOR SPECIFICATION SUMMARY

7/17/2007 12:21:30 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 25.000000
FS[1:0]=01: 48.000000
FS[1:0]=10: 50.000000
FS[1:0]=11: 133.000000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA00028 BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:42:50 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 155.52000
FS[1:0]=01: 161.13281
FS[1:0]=10: 167.33172
FS[1:0]=11: 173.37078

(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA0002 0BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 11:01:27 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 132.81250
FS[1:0]=01: 155.52000
FS[1:0]=10: 156.25000
FS[1:0]=11: 166.63000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554AA BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 10:4 :42 PM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 27.000000
FS[1:0]=01: 27.000000
FS[1:0]=10: 27.000000
FS[1:0]=11: 27.000000
(Frequencies are sorted in ascending order, since this is a multi-frequency part number code 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: LVPECL

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 100 ppm

Tuning Slope: 180 ppm/V (positive)

Minimum APR: +/- 100 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)





Oscillator Part Number Information

PART NUMBER: 554 E000024BG

OSCILLATOR SPECIFICATION SUMMARY

7/16/2007 7:17:28 AM

Model Number: Si554 (Quad VCXO)

Output Frequency (MHz): **FS[1:0]=00:** 66 .32658
FS[1:0]=01: 657.42188
FS[1:0]=10: 644.53125
FS[1:0]=11: 622.08000
(Frequencies are sorted in descending order, since this is a multi-frequency part number code < 000100. Refer to Ordering Information in [si554.pdf](#) for more information.)

Output Format: CML

VDD: 3.3V

Output Enable Polarity: OE active high

Temperature Stability: +/- 20 ppm

Tuning Slope: 45 ppm/V (positive)

Minimum APR: +/- 25 ppm

Operating Temperature Range (°C): -40 to +85

Datasheet: [si554.pdf](#)

Does this match your requirements?

YES: [Initiate Request](#)

NO: [Go Back](#)

[Start Over](#)

