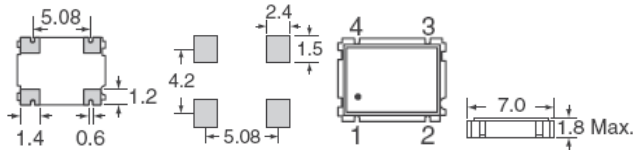


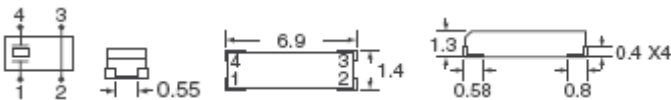
**ASV Series 5 x 7 SMD Oscillators**



**Specifications:** • Operating Temperature: -20°C ~ 70°C • Supply Voltage: 3.3V ± 10%  
**Features:** • HCMOS and TTL compatible • 3.3VDC operation Frequency Stability: ±20ppm (unless noted)

Cat #	Frequency (MHZ)	Net Price Each			
		1	10	50	100
ASV-1.8432MHZ-EJ-T	1.84320	3.43	3.2	2.74	2.06
ASV-3.6864MHZ-EJ-T	3.68640	3.43	3.2	2.74	2.06
ASV-4.000MHZ-EJ-T	4.00000	3.43	3.2	2.74	2.06
ASV-7.3728MHZ-EJ-T	7.37280	3.43	3.2	2.74	2.06
ASV-8.000MHZ-EJ-T	8.00000	3.43	3.2	2.74	2.06
ASV-10.000MHZ-EJ-T	10.00000	3.43	3.2	2.74	2.06
ASV-11.0592MHZ-EJ-T	11.05920	3.43	3.2	2.74	2.06
ASV-12.000MHZ-EJ-T	12.00000	3.43	3.2	2.74	2.06
ASV-14.31818MHZ-EJ-T	14.31818	3.43	3.2	2.74	2.06
ASV-14.7456MHZ-EJ-T	14.74560	3.43	3.2	2.74	2.06
ASV-16.000MHZ-EJ-T	16.00000	3.43	3.2	2.74	2.06
ASV-16.384MHZ-EJ-T	16.38400	3.43	3.2	2.74	2.06
ASV-18.432MHZ-EJ-T	18.43200	3.43	3.2	2.74	2.06
ASV-20.000MHZ-EJ-T	20.00000	3.43	3.2	2.74	2.06
ASV-24.000MHZ-EJ-T	24.00000	3.43	3.2	2.74	2.06
ASV-24.576MHZ-EJ-T	24.57600	3.43	3.2	2.74	2.06
ASV-25.000MHZ-EJ-T	25.00000	3.43	3.2	2.74	2.06
ASV-27.000MHZ-EJ-T	27.00000	3.43	3.2	2.74	2.06
ASV-29.4912MHZ-EJ-T	29.49120	3.43	3.2	2.74	2.06
ASV-30.000MHZ-EJ-T	30.00000	3.43	3.2	2.74	2.06
ASV-32.000MHZ-EJ-T	32.00000	3.43	3.2	2.74	2.06
ASV-33.000MHZ-EJ-T	33.00000	3.43	3.2	2.74	2.06
ASV-33.333MHZ-EJ-T	33.33300	3.43	3.2	2.74	2.06
ASV-40.000MHZ-EJ-T	40.00000	3.43	3.2	2.74	2.06
ASV-48.000MHZ-EJ-T	48.00000	3.43	3.2	2.74	2.06
ASV-50.000MHZ-EJ-T	50.00000	3.43	3.2	2.74	2.06

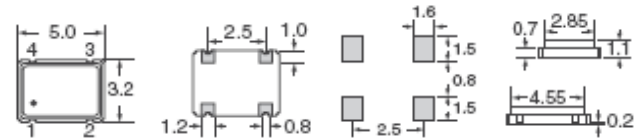
**ABS13 LOW PROFILE SMD 32.768KHZ CRYSTALS**



**Specifications:** Frequency: 32.768kHz • Operating Temperature: -40°C ~ 85°C  
 Frequency Tolerance: ±20ppm

Cat #	Load Cap	Net Price Each			
		1	10	50	100
ABS13-32.768KHZ-T	12.5pF	1.69	1.32	1.14	0.87

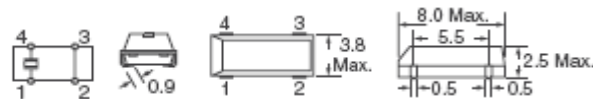
**ASFL1 Series 5.0x3.2 SMD Oscillators**



**Specifications:** • Frequency Stability: ±30ppm, -20°C ~ 70°C • Operating Temperature: -20°C ~ 70°C • Supply Voltage: 3.3V ± 10%  
**Features:** • Low current consumption • Glass sealed package

Cat #	Frequency (MHZ)	Net Price Each			
		1	10	50	100
ASFL1-1.8432MHZ-EK-T	1.84320	5.05	4.15	3.79	3.25
ASFL1-3.6864MHZ-EK-T	3.68640	5.05	4.15	3.79	3.25
ASFL1-4.000MHZ-EK-T	4.00000	5.05	4.15	3.79	3.25
ASFL1-7.3728MHZ-EK-T	7.37280	5.05	4.15	3.79	3.25
ASFL1-8.000MHZ-EK-T	8.00000	5.05	4.15	3.79	3.25
ASFL1-10.000MHZ-EK-T	10.00000	5.05	4.15	3.79	3.25
ASFL1-11.0592MHZ-EK-T	11.05920	5.05	4.15	3.79	3.25
ASFL1-12.000MHZ-EK-T	12.00000	5.05	4.15	3.79	3.25
ASFL1-14.31818MHZ-EK-T	14.31818	5.05	4.15	3.79	3.25
ASFL1-14.7456MHZ-EK-T	14.74560	5.05	4.15	3.79	3.25
ASFL1-16.000MHZ-EK-T	16.00000	5.05	4.15	3.79	3.25
ASFL1-18.432MHZ-EK-T	18.43200	5.05	4.15	3.79	3.25
ASFL1-20.000MHZ-EK-T	20.00000	5.05	4.15	3.79	3.25
ASFL1-24.000MHZ-EK-T	24.00000	5.05	4.15	3.79	3.25
ASFL1-24.576MHZ-EK-T	24.57600	5.05	4.15	3.79	3.25
ASFL1-25.000MHZ-EK-T	25.00000	5.05	4.15	3.79	3.25
ASFL1-27.000MHZ-EK-T	27.00000	5.05	4.15	3.79	3.25
ASFL1-30.000MHZ-EK-T	30.00000	5.05	4.15	3.79	3.25
ASFL1-32.000MHZ-EK-T	32.00000	5.05	4.15	3.79	3.25
ASFL1-33.000MHZ-EK-T	33.00000	5.05	4.15	3.79	3.25
ASFL1-33.333MHZ-EK-T	33.33300	5.05	4.15	3.79	3.25
ASFL1-40.000MHZ-EK-T	40.00000	5.05	4.15	3.79	3.25
ASFL1-48.000MHZ-EK-T	48.00000	5.05	4.15	3.79	3.25
ASFL1-50.000MHZ-EK-T	50.00000	5.05	4.15	3.79	3.25

**ABS25 ULTRA LOW PROFILE SMD 32.768KHZ CRYSTALS**



**Specifications:** Frequency: 32.768kHz • Operating Temperature: -40°C ~ 85°C  
 Frequency Tolerance: ±20ppm

Cat #	Load Cap	Net Price Each			
		1	10	50	100
ABS25-32.768KHZ-T	12.5pF	1.18	0.93	0.8	0.61