



PLL Product Specification

Model: PLL350-1260(Y) **Rev:** P3 **Date:** 9/1/2006
Customer: SIRENZA MICRODEVICES, INC. **AppNote:** 113 Option 207000
Operating Temperature Range: (-30 ° to 80 ° C)

Pb RoHS Compliant

To order models as RoHS Compliant add "Y" suffix to base model number.

Parameter	Min	Typ	Max	Units	X	Remarks
Frequency Range -	1230	1260	1290	MHz	X	
Step Size -		100		kHz	X	
Settling Time - to within 1 kHz		15	150	mSec		
Output Power -	-1	2	5	dBm	X	
Output Phase Noise:						
1 kHz		-73	-68	dBc/Hz		
10 kHz		-97	-92	dBc/Hz		
30 kHz		-112	-106	dBc/Hz	X	
Power Supply -	4.75	5	5.25	Volts		
Supply Current -		40	50	mA	X	
Spurious Product - 100 kHz		-75	-70	dBc	X	
Reference Feedthrough -		-75	-70	dBc		
Harmonic Suppression:						
2nd Harmonic		-15	-10	dBc	X	
3rd Harmonic		-15	-10	dBc	X	
Ref Osc Signal:						
Frequency		10		MHz		
Amplitude	3		5	Vp-p		
Phase Noise - 1 kHz		-145		dBc/Hz		
Input Impedance		100		kΩ		
Output Impedance -		50		Ω		

Package Information

Package Type:	PLL350 (0.8 x 0.582 x 0.154 inches)	Drawing Number:	61054
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Comments

X Indicates parameter to be tested 100% in production

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