

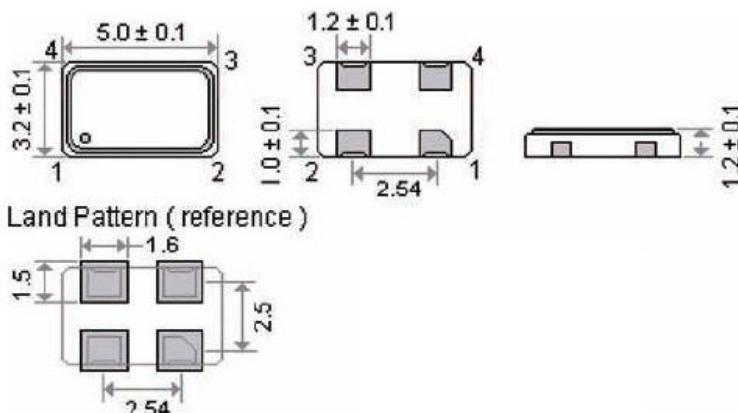
SX5S OSCILLATOR



Specifications

Parameters	Standard	Options
Frequency range	10,0 MHz - 800 MHz	
Logic output	True Sine Wave	
Frequency stability		
Overall	+/- 100 ppm	+/- 15 ppm
Initial at 25°C		
Temperature		
vs supply voltage change	included in overall tolerance	
vs load change		
Aging first year		
Operating temperature	0° C ~ +70°C	-20°C ~ +70°C -40°C ~ +85°C Other on custom request
Storage temperature	-55°C ~ +125°C	
Supply voltage	3.3 V +/- 5% , 5.0 V +/- 5%	
Current	20 mA typical	
Load	50 ohm (internally AC coupled)	
Output Level	+3.0 dB min +/- 1 dB	+5.0 dB min +/- 1 dB
Start-up time	6 ms typ.	
Harmonics	<-30 dBc (frequency dependent)	
Tristate	High or open = enable Low = disable	
Package	SX5 4 pad	

Drawing



Pin configuration	4 pad version	
	#1: E/D	
	#2 : GND	
	#3 : Output	
	#4 : Vcc	