

SPS2T

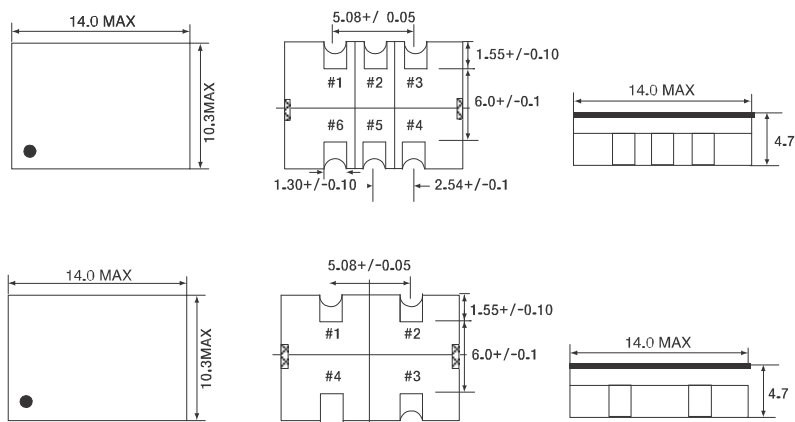
Specifications

Parameters	Standard	Options
Frequency range	9.600 MHz - 80,0 MHz	
Logic output	Clipped sinewave	
Frequency stability		
Initial at 25°C	± 1.0 ppm	
Temperature	± 3.0 ppm	± 1.0 ppm
vs supply voltage change	± 0.3 ppm	
vs load change	± 0.3 ppm	
Aging first year	± 1.0 ppm	
Operating temperature	0° C ~ +70°C	-20°C ~ +70°C
		-40°C ~ +85°C
		Other on custom request
Storage temperature	-40°C ~ +85°C	-55°C ~ +125°C
Supply voltage	3,3 V ± 5%	5,0 V ± 5%
		Other on custom request
Current	2,0 mA max	
Load	10 Kohm // 10 pF	Other on custom request
Phase noise	Please specify (if required)	
Harmonics		
Sub-harmonics		
Start-up time	10 ms max.	Other on custom request
Frequency trimming range with externally adjustable trimmer	± 3 ppm min.	other
Marking	Freq + Code + Week +Year	

SPS2T OSCILLATOR

Specifications

Voltage Control Options		
External control voltage	+ 1,65 VDC \pm 1,65 VDC +2,5 VDC \pm 2,5 VDC (5,0V)	Other on custom request
Linearity	\pm 10% max.	Other on custom request
Frequency tuning range	\pm 10 ppm	Other on custom request
Pulling slope	Positive	Other on custom request
Drawing		Options
Package	SP2 4pad	SP2 6pad
		other SP2 package dimensions available



Pin configuration	#1 : NC / Vco	#1 : NC / Vco
	#2 : GND	#2 : E/D or NC
	#3 : Output	#3 : GND
	#4 : Vcc	#4 : Output
		#5 : NC
		#6 : Vcc