

SX3C OSCILLATOR



Specifications

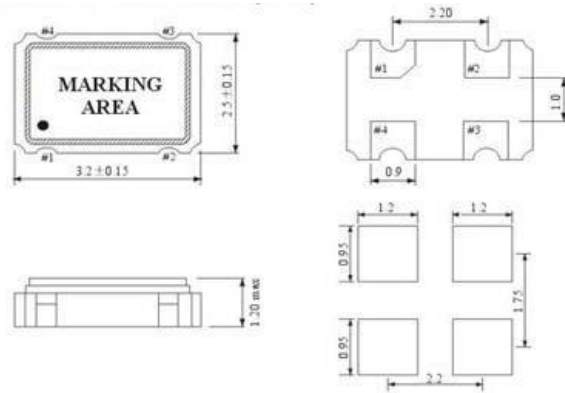
Parameters	Standard	Options
Frequency range	0,5 MHz - 200,0 MHz 32,768 kHz	
Logic output	HCMOS/TTL compatible	
Frequency stability		
Overall	+ - 50 ppm	+ -20 ppm best possible
Initial at 25°C	Please specify	
Temperature		
vs supply voltage change		
vs load change		
Aging first year		
Aging over Years		
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%	1.8 V +- 5% , 2.5 V +- 5% 2.8 V +- 5% , 3.0 V +- 5%
Current	30 mA max	Other
Load	15 pF	
Rise/fall time	10 ns max,	Other
Duty cycle	40/60 %	45/55 %
		Other on custom request
Phase noise	Please specify (if required)	
Harmonics		
Sub-harmonics		
Jitter		

SX3C OSCILLATOR

Specifications

Parameters	Standard	Options
Start-up time	10 ms max.	Other on custom request
Tristate	High or open = enable Low = disable	no tristate
Marking	Freq + Code + Week +Year	
Package	SX3 4 pad	

Drawing



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