

# SX7L OSCILLATOR



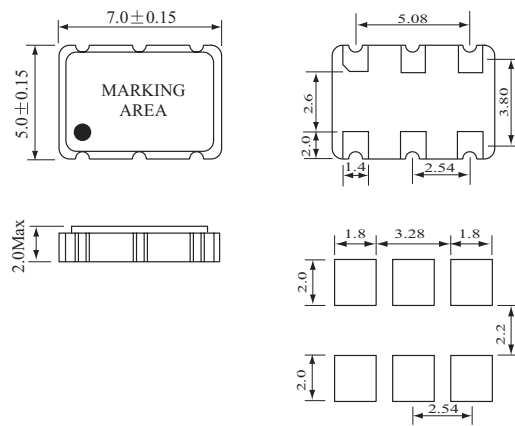
Specifications		
Parameters	Standard	Options
Frequency range	19,440 MHz - 700 MHz	
Logic output	LVDS	
Frequency stability		
Overall	+/- 50,0 ppm	+/-25 ppm best possible
Initial at 25°C	Please specify	
Temperature		
vs supply voltage change		
vs load change		
Aging first year		
Aging over .... Years		
Operating temperature	-10° C ~ +60°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%	2,5 V +/-5%
Current	50 mA max	
Rise/fall time	1 ns max	Other on custom request
Duty cycle	45/55 %	
Jitter ( 12kHz ~20,0 MHz )	< 156,251 MHz : 1ps RMS	Other on custom request
	> 156,251 MHz : 4,5 ps RMS	
Phase noise	Please specify ( if required )	
Harmonics		
Sub-harmonics		
Start-up time	3 ms max.	
Tristate	Low or open = disable	no tristate
	High = enable	
Marking	Freq + Code + Week +Year	

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## Specifications

### Drawing

Package	SX7 6pad	
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Pin configuration	#1: NC or E/D	
	#2 : E/D or NC	
	#3 : GND	
	#4 : Output	
	#5 : Complementary output	
	#6 : Vcc	