MTTBS Series – 5 x 3.2 Ceramic SMD VCTCXO

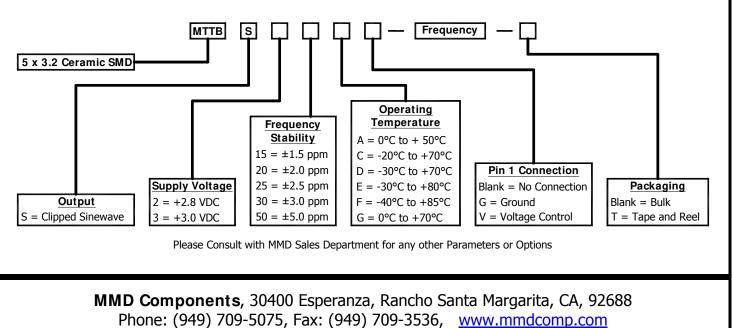


- Low Profile SMD Device
- > Hermetically Sealed
- > Tight Stability Over Temperature
- > Low Power Consumption

ELECTRI CAL SPECI FI CATI ONS:

Frequency Range	10.000MHZ to 32.000MHZ	
Frequency Stability vs Temperature*	(See Frequency Stability vs Temperature Table)	
Operating Temperature Range	(See Frequency Stability vs Temperature Table)	
Storage Temperature Range	-40°C to +85°C	
Supply Voltage (±10%)	+2.80VDC	+3.00VDC
Supply Current	1.5mA max	
Output Type	Clipped Sinewave	
Output Level	0.9 – 1.4 Vp-p	
Load	10k Ohms // 10pF	
Harmonics	-10dBc max	
Control Voltage	Vc = +1.40VDC +0.40VDC to +2.40VDC	Vc = +1.5VDC +0.50VDC to +2.50VDC
Frequency Tunning Range	±3 ppm to ±25 ppm	
Phase Noise	-135dBc/Hz max (at 1kHz offset)	
Start-up Time	2ms max (Output level will be 90% from the final value)	
* Inclusive of Temperature., Load, Voltage and Aging		

PART NUMBER GUI DE:



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