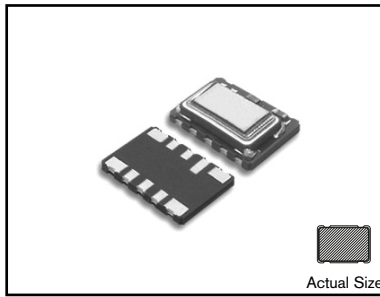


FMVTC5S SERIES

5.0 Vdc VCTCX0

Ceramic SMD 5x7



- Miniature, Low Profile
- Clipped Sinewave
- 5.0 Vdc Supply Voltage
- Excellent Stability

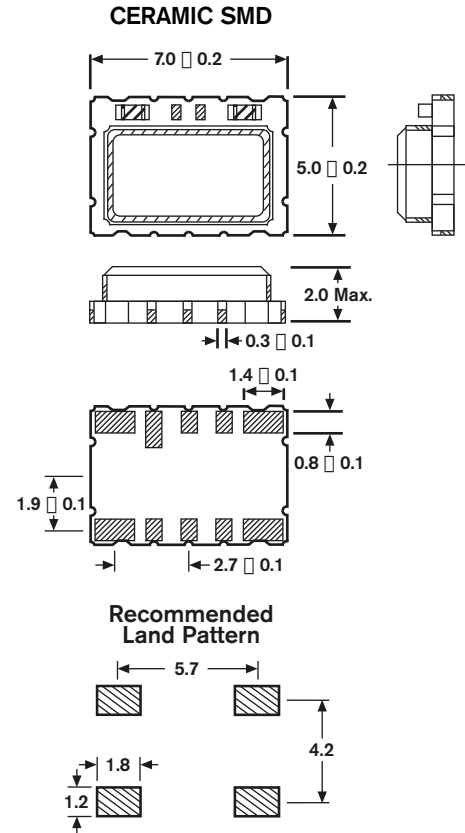


SPECIFICATIONS

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Parameter	Specification
Frequency Range	10 MHz - 26 MHz
Operating Temperature Range	0 to +70°C Std.; to -40°C to +85°C
Frequency Stability	±0.5 ppm to ±5 ppm (±50 ppm STD)
Frequency Stability	Vs. Supply Voltage (±5%) Change: ±0.2 ppm Vs. Load (±10%) Change: ±0.2 ppm Vs. Aging: ±1 ppm per year
Storage Temperature	-55 to +125°C
Supply Voltage (Vdd)	+5.0 Vdc (±0.5 Vdc)
Supply Current (Icc)	1.5 mA max @ 10 to 15 MHz 2.0 mA max @ 15 to 26 MHz
Symmetry (Duty Cycle)	40/60%
Output Level	Clipped Sinewave, 0.8 Vp - p min
Output Load	10KΩ//10pF
Phase Noise (typical)	100 Hz -115dBc/Hz 1kHz -135dBc/Hz 10kHz -148dBc/Hz
Start Time	2 mSec max.
Pullability	Pulling Options ±5 ppm, ±8 ppm, ±10 ppm

All specifications subject to change without notice.



PIN FUNCTION TABLE

Pin	Function
1	VCON
2	N/C
3	N/C
4	N/C
5	GND
6	Output
7	N/C
8	N/C
9	N/C
10	VDD

STANDARD MARKING

FMI XX.XXX

XX.XXX FREQUENCY in MHz

Standard Specifications for product indicated in color

Dimensions: $\frac{\text{Inches}}{\text{(mm)}}$

PART DESCRIPTION SYSTEM

