MTDS Series – 5 x 7 Ceramic SMD TCXO



- > Low Profile SMD TCXO
- Clipped Sinewave Output
- RoHS Compliant
- Low Power Consumption



ELECTRICAL SPECIFICATIONS: Frequency Range 9.600MHZ to 27.000MHZ Frequency Stability vs Temperature * (See Frequency Stability vs Temperature Table) **Operating Temperature Range** (See Frequency Stability vs Temperature Table) -40°C to =85°C Storage Temperature Range Output Type **Clipped Sinewave** +5.00 VDC ±5% Supply Voltage +3.30 VDC ±5% Supply Current 2.0mA max 2.0mA max +2.50 VDC ±2.00 VDC +1.65 VDC ±1.50 VDC Control Voltage Positive Slope Positive Slope Output Level 0.8 Vp-p min 1.0 Vp-p min **Output Load** 10 kΩ // 10pF 10 kΩ // 10pF

Pin 1	
No Connection	No Connection
Vc Option	±10 ppm min

* Inclusive of Temperature., Load, Voltage and Aging

PART NUMBER GUIDE:



Sales@mmdcomp.com

