

**OCXO - 50.8 x 50.8 x 25.4mm PACKAGE**
**FEATURES:**

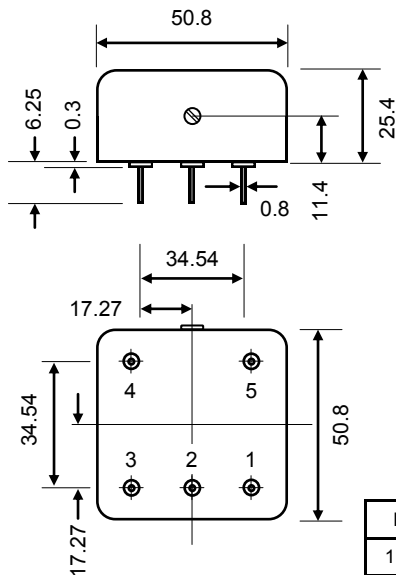
- ULTRA HIGH STABILITY AVAILABLE
- LONG TERM AGING
- SC CUT CRYSTAL DESIGN

RoHS  
Compliant



MODEL		OX - D
FREQUENCY		1 MHz, 5 MHz, 10 MHz
FREQUENCY STABILITY		Up to $\pm 0.001$ ppm
OPERATING TEMPERATURE		-10 to 50 °C max. *
STORAGE TEMPERATURE		-40 to 85°C
CRYSTAL		SC cut
SUPPLY	VOLTAGE	12 Volt
	CURRENT	120 mA nominal 600 mA max.
WARM UP TIME		30 minutes @ 25°C
VC		2.5 Volt nominal
VC INPUT IMPEDANCE		100K $\Omega$ typical
AGING/ YEAR		$\pm 0.1$ ppm after 30 days of operation

\* Not All Stabilities Available

**PACKAGE DIMENSIONS**


Unit : mm

Pin Configuration	
1	Vc
2	+5 VDC
3	Output
4	GND
5	+12 VDC

**PART NUMBERING GUIDE**

**OXD - 12 - F1 - J - R - 10.000M**

**Voltage**  
12: +12 VDC

**Stability**  
F1:  $\pm 0.001$ ppm  
F5:  $\pm 0.005$ ppm  
E1:  $\pm 0.01$ ppm  
E5:  $\pm 0.05$ ppm

**Frequency**  
Frequency in MHz

**Output**  
Q: Sine Wave  
R: CMOS

**Operating Temperature**  
H: 0°C to 50°C  
I: -10°C to 60°C  
J: -10°C to 70°C  
K: -20°C to 70°C  
L: -30°C to 70°C  
M: -40°C to 85°C