

## OCXO

OUTLINE DIMENSIONS		ELECTRICAL SPECIFICATIONS	
		Frequency Range	50MHz to 125.000 MHz
		Ctustal Cut	IT SC
		Frequency Temperature Stability	Per customer requirement' see how-to-order instructions
		Long Term Stability(Aging)	Please consult the factory
		Phase Noise	Typical @ 100MHz and 120MHz:
		10 Hz	-90 dBc
		100 Hz	-120 dBc
		1 kHz	-145 dBc
		10KHz	-160 dBc
		100KHz	-168dBc
		1MHz	-170dBc
		Output Waveform	Sinewave(Available up to +12dBm)
		Out Load	50 Ω
		Supply Voltage	12V and 15V
		Power Consumption	4.0W Max. Warm-up,2.5W Wax.Steady State@25°C
Warm up Time	± 0.1 Ppm OF finl frequency in 5min.		
Frequency Adjustment Range	Typical: ±1.5ppm		
Slope	Positive,Negative		
Linearity	±10%Max.		
Reference Voltage	Per Customer Requirement		
g - Sensitivity	0.5 PPB/ g Max. All axis		
Supply Voltage	28.0V (Vcc=12V), 28.0V (Vcc=15V)		
Out Load	25Ω for sinewave		
Operating Temperature Range	-45°C ÷ +85°C		
Storage Temperature Range	55°C ÷ +125°C		
ENVIRONMENTAL & MECHANICAL SPECIFICATIONS			
Shock	MIL-STD-883C, Method 2002, Condition B		
Vibration	MIL-STD-883C, Method 2007, Condition A		
Solderability	MIL-STD-883C, Method 2003		
Seal integrity	MIL-STD-883C, Method 1014, Condition C & A2		
Marking	MIL-STD-202F, Method 215		