

APPLICATIONS

Phase Locking
Test Equipment
Digital Switching

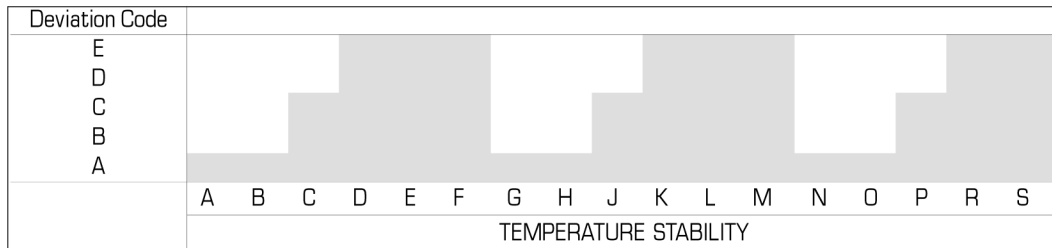
FEATURES

Wide Pull Range

100 – 155.52 MHz

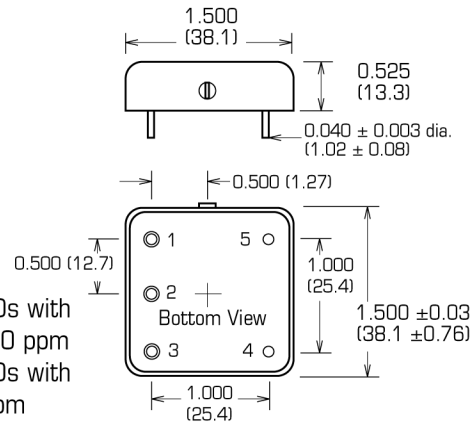
TEMPERATURE STABILITY						DEVIATION ²		LINEARITY				
(°C)	(ppm)	Code	(°C)	(ppm)	Code	(°C)	(ppm)	Code	(ppm)	Code	(% BSL)	Code
0 to + 50	± 2	A	-20 to + 70	± 5	G	-55 to + 85	± 10	N	± 50	A	±1	A ¹
	± 5	B		± 10	H		± 25	O	± 100	B	±3	B
	± 10	C		± 25	J		± 50	P	± 250	C	±5	C
	± 25	D		± 50	K		± 100	R	± 500	D	±10	D
	±50	E		±100	L		± 250	S	± 1000	E	±20	E
	± 100	F		± 250	M							

¹ Linearity Code A is not available with Deviation Codes D & E. ² Deviation depends on output frequency.



SPECIFICATIONS

Supply Voltage: +12 Vdc ± 5%
 Supply Current: < 20 mA max.
 Output: Sine or HCMOS
 Electrical Frequency Adjust
 Voltage Range: +5 Vdc
 Slope: Negative
 Modulation Rate: DC to 10 kHz
 Mechanical Frequency Adjust: ±10 ppm min. for VCXOs with deviations up to ±100 ppm
 ±25 ppm min. for VCXOs with deviations > ±100 ppm



Dimensions: Inches (mm)

SINEWAVE OPTIONS

Power: 0 dBm
 Load: 50 ohms
 Harmonics: < -25 dBc

PIN CONNECTIONS

- 1 – Supply Voltage
- 2 – Modulation Voltage
- 3 – RF Output
- 4 – GND
- 5 – GND