



SINEWAVE OUTPUT CLOCK OSCILLATORS IN 14 PIN DIP - XO14S Series

FEATURES

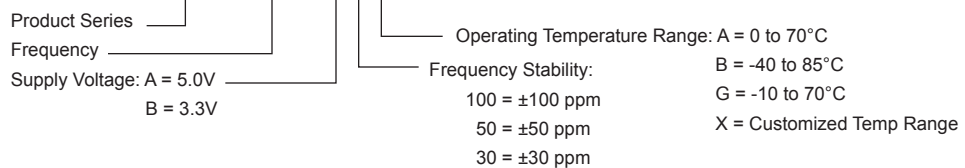
- RoHS Compliant (Pb-Free)
- Tight Stability over Wide Temperature Range
- Sinewave Output (50 Ohms load), Low Phase Noise, Low Sub-harmonics
- Hermetically Sealed Package, Industry de factor Standard Footprint

SPECIFICATIONS

| | |
|------------------------------------|------------------------------------|
| Frequency Range | 40 MHz to 170 MHz |
| Input Voltage (Vcc) | B = +3.3 VDC \pm 5% |
| Input Current | 100 mA Maximum |
| Storage Temperature | -55°C to 125°C |
| Overall Frequency Stability | 30 = \pm 30 ppm |
| Temperature Range | G = -10°C to 70°C |
| Standard Stability | 30G = \pm 30 ppm / -10°C to 70°C |
| Aging in 1st Year | \pm 2 ppm |
| Output Load | 50 Ohms |
| Output Waveform | Pure Sine Wave |
| Output Level | 3 dBm Typical |
| Sub-harmonics | -30 dBc Maximum |
| Start-up time | 10 ms Maximum |

Creating a Part Number

XO14S-125M000-B30G



OUTLINE DRAWING

