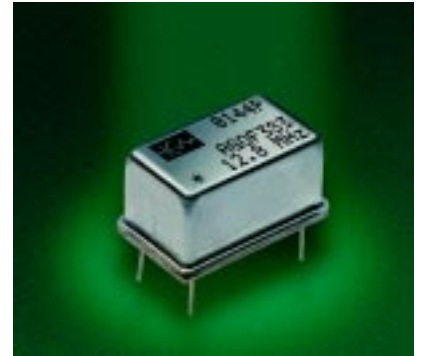


January, 2002

Connor-Winfield Introduces a Hermetically Sealed Stratum 3 HCMOS Compatible Oven Controlled Crystal Oscillator (OCXO)

Base Station and Timing Products designers can count on exceptional long-term aging and tight stability from the new Connor-Winfield Model AGOF3S3 Crystal Oscillator. Its efficient design approach keeps power consumption below 1.5W at all times. Frequency calibration is ± 1.5 ppm at time of shipment. Output is HCMOS compatible and meets stability requirements of Stratum 3 applications.



Design Advantage: Low-operating voltage allows designers to use a single 3.3V power supply. Low jitter of 5pS RMS and ± 0.25 ppm temperature stability are ideal for a variety of telecommunications applications.

Features of the new miniature Oven Controlled Crystal Oscillator include:

- Hermetically sealed 14 Pin DIP
- ± 0.25 ppm overall stability, 0°C to 70°C
- ± 4.6 ppm over 10-year lifetime
- Single 3.3V operation
- Low jitter 5pS RMS, ideal for Stratum 3, OC-48 and OC-192 applications
- Frequency ranges: 1.544, 12.352, 12.80, 16.384, and 19.44 MHz

Under \$60.00 in large quantities.

For more information contact Connor-Winfield Corp.

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