

# GENERAL INFORMATION

## Oscillator Specification Form



Customer Name \_\_\_\_\_ Company \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

**Oscillator Type** \_\_\_\_\_ **Allan Variance** \_\_\_\_\_  
 Clock, TCXO, OCXO, VCXO, Other \_\_\_\_\_  
 Similar to \_\_\_\_\_

**Voltage - Current - Power** \_\_\_\_\_

Oscillator \_\_\_\_\_ V@ \_\_\_\_\_ mA \_\_\_\_\_ **Environmental**  
 Oven \_\_\_\_\_ V@ \_\_\_\_\_ mA (steady state) \_\_\_\_\_ Temperature Range \_\_\_\_\_  
 \_\_\_\_\_ mA (turn-on) \_\_\_\_\_ Shock \_\_\_\_\_  
 Warm-up time \_\_\_\_\_ Minutes \_\_\_\_\_ Vibration \_\_\_\_\_  
 Acceleration \_\_\_\_\_

**Frequency Stability** \_\_\_\_\_ Other \_\_\_\_\_

Freq. vs. Temp. \_\_\_\_\_  
 Aging \_\_\_\_\_ MIL-PRF-55310 Yes \_\_\_\_\_ No \_\_\_\_\_

Load Variation \_\_\_\_\_  
 Supply Variation \_\_\_\_\_  
 Initial Set Tolerance @ 25 °C \_\_\_\_\_  
 Overall \_\_\_\_\_ **Application & Quantity**  
 Commercial Military Space

**Output** \_\_\_\_\_

Frequency \_\_\_\_\_  
 Squarewave TTL, CMOS, ACMOS, HCMOS, ECL \_\_\_\_\_  
 Sinewave \_\_\_\_\_ **Parts/Reliability Requirements**  
 Harmonics (Sub) \_\_\_\_\_  
 Spurious \_\_\_\_\_  
 Other \_\_\_\_\_

**Mechanical Trim and/or EFC** \_\_\_\_\_ **Mechanical**

Trim Range \_\_\_\_\_ Size \_\_\_\_\_  
 Voltage Control \_\_\_\_\_ Mounting Methods \_\_\_\_\_  
 Reference Voltage \_\_\_\_\_ Connectors (Power/RF) \_\_\_\_\_

Linearity \_\_\_\_\_  
 Other \_\_\_\_\_ **Other Requirements**

Phase Noise \_\_\_\_\_ Enable/Disable Yes \_\_\_\_\_ No \_\_\_\_\_  
 BIT Yes \_\_\_\_\_ No \_\_\_\_\_

Terms and Conditions: Net 30 with Approved Credit F.O.B. Mount Holly Springs, PA FSCM/Cage Code: 00136

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