



ZY2000 Series XO

0.1 Hz to 60.0 MHz
(Rev. -)

GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

DIP Package
MIL Compliant

SPECIFICATIONS

Frequency	0.1 Hz to 60.0MHz
Output	Squarewave, TTL
Load	up to 10 TTL loads
Symmetry	50% ± 5% up to 5MHz; ±10% above 5MHz
Temp Stability	±50ppM over -55 to +125°C
Aging	<10ppM/yr
Input Voltage	+5.0 VDC ±5%
Input Current	0.1Hz to 250Hz - 158mA max 250Hz to 150kHz - 94mA max 150kHz to 5MHz - 70mA max 5MHz to 20MHz - 30mA max 20MHz to 60MHz - 65mA max

Screening to MIL-PRF-55310 is available if required.

Pin Connections

- 1 - N/C
- 7 - 0 V & Case Gnd
- 8 - Output
- 14 - Supply V

