



GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

ZY496 OSCILLATOR

100.0 MHz – 300.0 MHz

Hybrid Uncompensated Crystal Oscillator
24 PIN DIP
ECL Output

SPECIFICATIONS

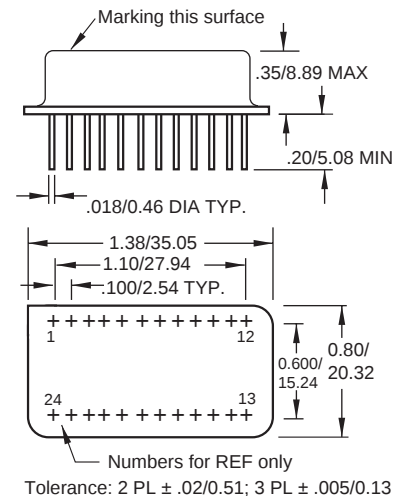
Frequency	100.0 MHz to 300.0 MHz
Output	Square Wave ≤ 10 ECL (terminate 50 Ohm load to -2 V supply)
Input Voltage	-5.2 Vdc $\pm 5\%$
Input Current	100 mA Maximum
Operational Temperature	0°C to +70°C
Stability	± 50.0 ppm
Output Level for Emitter Coupled Logic	≤ 10 ECL (terminate 50 Ohm load to -2V supply)

Ordering Example: ZY496 - 200.0 MHz
(Model# - Frequency)

PIN CONNECTIONS

- 1 – 0V, Case GND
- 9 – Output
- 12 – (-)5.2 VdcD
- 13 – (-)5.2 Vdc
- 24 – 0V, Case GND
- All others are N/C

Dimensions: Inches (mm)



To inquire about available custom parameters please contact us at sales@greenrayindustries.com.