

Crystal Oscillators (XO's)

XO-480



Description:

Stable high frequency XO with HCMOS/LVPECL output. Packaged crystal provide low aging.

Features:

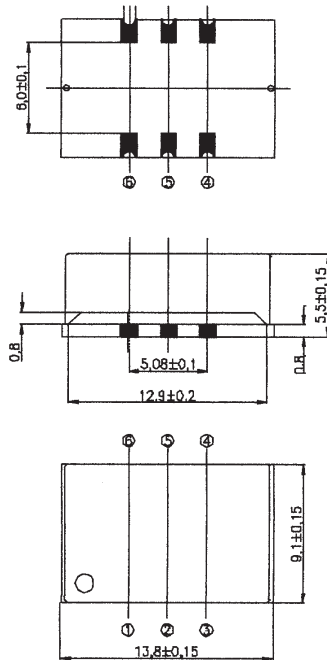
- 14 x 9 mm SMD package
- 155.52, 166.6286, 167.3316 MHz
- 3.3 V supply voltage
- LVPECL output
- HCMOS

Performance Characteristics

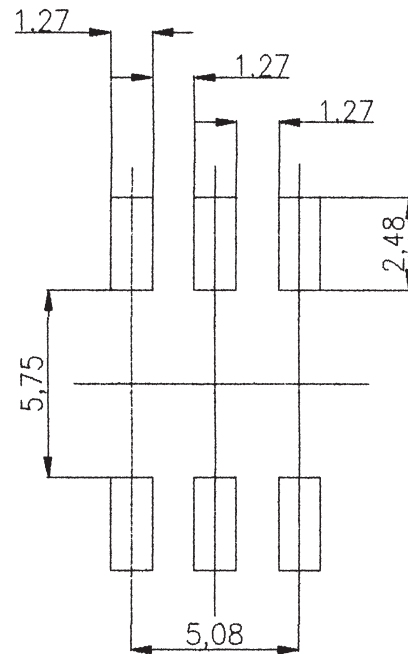
Parameter	Characteristic
Frequency:	155.52 MHz, 167.3316 MHz
Package Size:	13.8 x 9.1 x 5.5 mm
Supply Voltage:	3.3 Vdc $\pm 5\%$
Supply Current:	70 mA max.
Output Type:	LVPECL
Temperature Range/Stability:	D - 105 ± 10 ppm over -20 to +70°C F - 205 ± 20 ppm over -40 to +85°C
Accuracy @ +25°C:	± 5 ppm
Aging:	2 ppm for the first year 1 ppm per year thereafter
Frequency vs. Supply:	± 3 ppm for $\pm 5\%$ change
Frequency vs. Load:	± 1 ppm for $\pm 5\%$ change
Storage Temperature:	-55 to +105°C

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Outline Drawing



Pad Layout

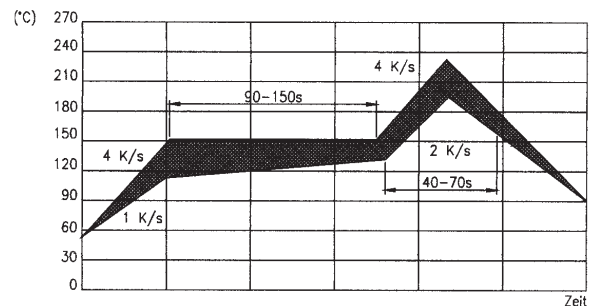


XO

Pin Out Information

Pin	Function
1	N/C
2	Enable/Disable
3	Ground, case
4	RF Output
5	Complementary RF output
6	Supply Voltage UB

Reflow Profile



Ordering Information

