

SMD TCXO 1.6 x 1.2 mm GPS



Features

Ultra-compact (1.65 x 1.25 x 0.50 mm), lowest height, light weight
 Voltage Control Function is available

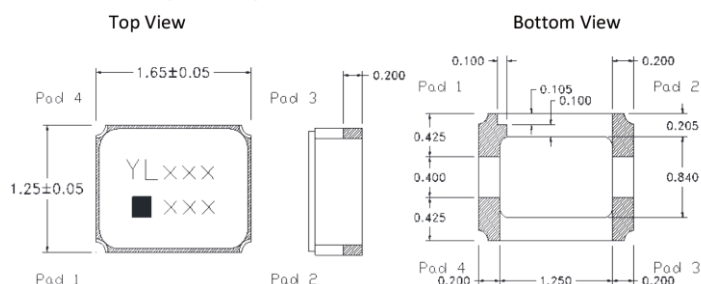
Applications

Suitable for GPS Modules, GNSS Modules

Specifications

Item	For GPS
Output frequency	19.2 // 26.0 // 38.4 // 52.0 MHz
Supply voltage	+1.7 Vdc to +3.3 Vdc
Current consumption	1.5 mA max. (below 26.0 MHz) 2.0 mA max. (above 26.0 MHz)
Output Level (10kΩ//10pF)	0.8 V _{p-p} min.
Operating Temperature Range	-30°C ... +85°C
Frequency Stability	
/ Frequency Tolerance @ 25°C	± 0.5 ppm max.
/ Supply Voltage (±5%)	±0.1 ppm max.
/ Load	± 0.1 ppm max.
/ Aging	± 1.0 ppm per 1 year
Initial Frequency Tolerance (after Reflow 2x)	± 1.0 ppm max.
Frequency Slope	± 0.05 ppm/°C max. (-20°C... +65°C) ± 0.10 ppm/°C max. (-30°C ... +85°C)

■ Dimensions (unit : mm)



Pad	Function	Symbol
1	Ground	GND or AFC
2	Ground	GND
3	Output	OUT
4	Supply Voltage	V _{cc}