

1.8V ~ 3.3VDC Clipped Sinewave TCXO

JT325



3.2 x 2.5mm Ceramic SMD

Product Features

- Low Current
- Tight temperature stability
- Clipped Sinewave output levels
- Excellent Phase Noise
- Industrial Temperature Range
- Pb-free and RoHS/Green compliant
- Fast lead time

Product Description

The JT325 TCXO series is a high performance temperature compensated oscillator with a Clipped Sinewave output for a very low operating supply current. It supports various power supply voltages, stabilities and other features. It is designed to meet tight temperature stability application requirements.

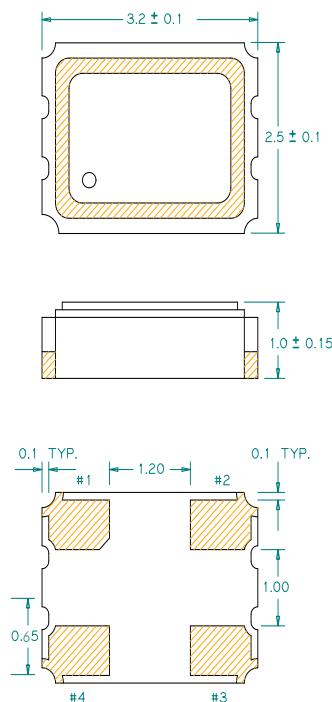
Applications

- Networking systems
- Video Systems
- GPS/Navigation
- Metering
- Wireless

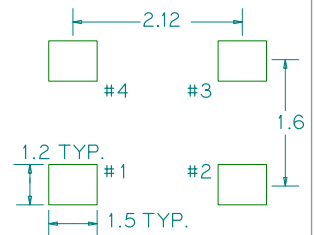
Typical Frequencies available MHz:

10.24	16.369	19.200
25.000	26.000	40.000

Package: (scale-none, dimensions in mm)



Recommended Land Pattern:



Pin Functions:

Pin	Function
1	Ground
2	Ground
3	Output
4	V _{DD}

Part Ordering Information:

JT325 V X FFFF.FFFFFFFF

Voltage:	Stability and Temp Range:	Frequency:
1 = +3.3V	Stability: +/-0.5ppm	FFFFFFFFFF
2 = +2.5V	Temp Range: -20/+70C	MHz, "4 digits/decimal/6 digits" format
3 = +1.8V	A F K P	
4 = +1.5V	B G L Q	
B = +3.0V	C H M R	
C = +2.8V	D I N S	
D = +2.7V	E J O T	
E = +2.85V	W X Y U	
F = +2.75V		
G = +2.4V		

Following the above format, PSE Technology Corporation part numbers will be assigned upon confirmation of exact customer requirements.