

# (VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

## General Information

Product Type: TCXO=TX, VCTCXO=VX  
 Package Type: **ETXG**

## Electrical Specifications

Frequency: 10~30MHz  
 Supply Voltage: 3.3V / 5.0V  
 Load: TTL2, 10KOhm//10pF  
 Operation Temp.: Up to -30°C to +80°C  
 Frequency Stability over Temp.: ±2.0~5.0 ppm max  
 Frequency Stability vs.Volt: ±0.5 ppm max  
 Frequency Stability vs.Load: ±0.2 ppm max  
 Aging: ±1.0/First year  
 Tolerance@25C: ±0.5 ppm max  
 Output Level: TTL, HCMOS / 0.7~1.0  
 Output Waveform: Rectangular, Clipped sine wave  
 Supply Current: 20.0, 2.0mA Max  
 Frequency adjustment: ±3.0ppm Min(by internal trimmer)  
 Frequency Deviation(VX) ±5~15ppm  
 Control voltage(Vcon): 1.65±1.5V, 2.5V±2.0V

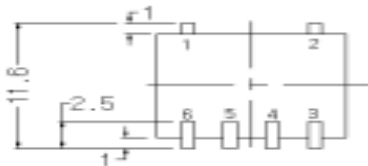
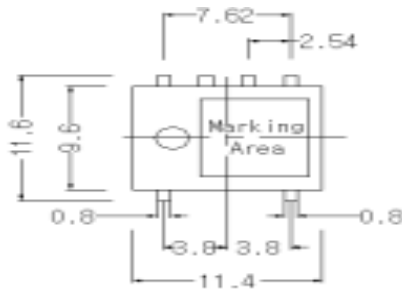
## Package Dimensions

L x W x H  
 11.4 x 9.6 x 4.0mm

## Marking

Line 1 Frequency  
 Line 2 Series

20.000  
 ETXG



Pin	G1
1	GND
2	GND
3	Output
4	GND
5	NC(TX), Vcon(VX)
6	Vcc



DWG. No.: ETXG-04

REV.:

DATE:

BY:

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APPROVAL: