

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

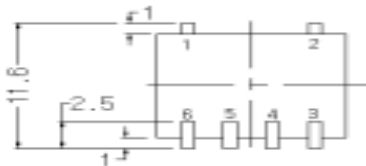
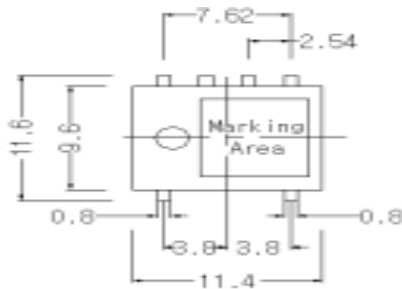
Product Type: TCXO=TX, VCTCXO=VX
 Package Type: **ETXG**
 Part No.: Freq.-Series-EZT & datecode

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.: $\pm 2.0\sim 5.0$ 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: ± 3.0 ppm Min(by internal trimmer)
 Frequency Deviation(VX) $\pm 5\sim 15$ ppm
 Control voltage(Vcon): $1.65\pm 1.5V, 2.5V\pm 2.0V$

Package Dimensions

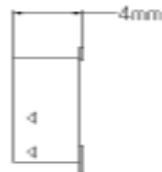
L x W x H
 11.4 x 9.6 x 4.0mm



Marking

Line 1 Frequency
 Line 2 Series
 Line 3 EZT & date code

20.000
ETXG
EZT 401



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

EZTeck

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DWG. No.: ETXG-04

REV.:

DATE:

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APPROVAL: