

# (VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

## General Information

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

## Electrical Specifications

Frequency: 10~27MHz  
 Supply Voltage: 3.3V / 5.0V  
 Load: 10KOhm//10pF  
 Operation Temp.: Up to -30°C to +75°C  
 Frequency Stability over Temp.: ±2.0~5.0 ppm max  
 Frequency Stability vs.Volt: ±0.2 ppm max  
 Frequency Stability vs.Load: ±0.2 ppm max  
 Aging: ±1.0/First year  
 Tolerance@25C: ±1.5ppm max  
 Output Level: 1.0Vp-p min  
 Output Waveform: Clipped sinewave  
 Supply Current: 2.0mA Max  
 Frequency Deviation(VX) ±8ppm min  
 Control voltage(Vcon): 1.65±1.5V, 2.5V±2.0V  
 Phase noise: 10Hz: -80dBc, 100Hz: -110dBc, 1KHz: -130dBc  
 10KHz: -140dBc, 100KHz: -145dBc

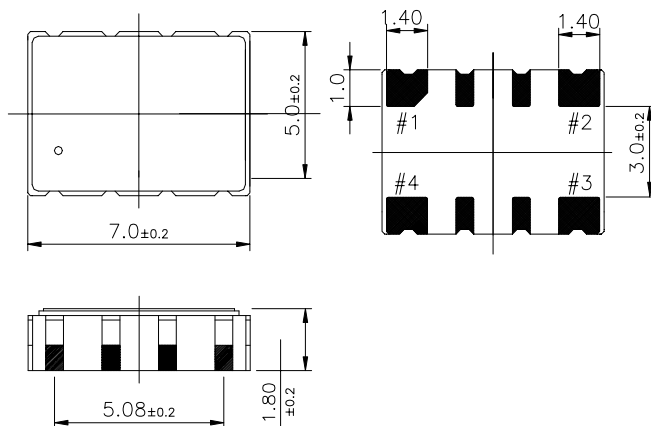
## Package Dimensions

L x W x H  
 7.0x 5.0 x 1.8mm

## Marking

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

10.000
ETXJ
EZT 601



Pin	J
1	NC(TX) / Vcon(VX)
2	GND
3	Output
4	Vcc

## EZTeck

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DWG. No.: ETXJ-06

REV.:

DATE:

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APPROVAL: