

# (VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

## General Information

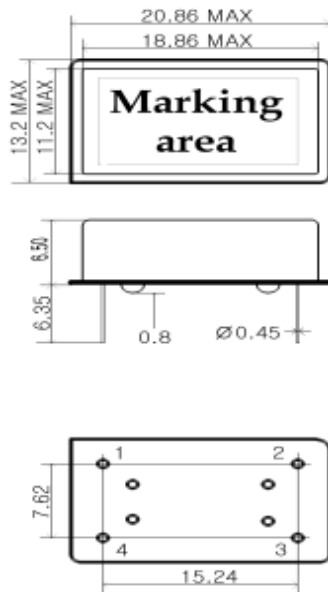
Product Type: TCXO=TX, VCTCXO=VX  
 Package Type: **ETXH**  
 Part No.: Freq.-Series-EZT & datecode

## Electrical Specifications

Frequency: 2~35MHz  
 Supply Voltage: 3.3V / 5.0V  
 Load: TTL2, 10KOhm//10pF  
 Operation Temp.: Up to -30°C to +75°C  
 Frequency Stability over Temp.: ±2.0~10.0 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: ±2.0ppm max  
 Output Level: TTL, HCMOS / 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) ±5~20ppm  
 Control voltage(Vcon): 1.65±1.5V, 2.5V±2.0V

## Package Dimensions

L x W x H  
 20.86x13.2x 7.0mm



## Marking

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

20.000
ETXH
EZT 401

Pin	H2	H6
1	NC(TX) / Vcon(VX)	
2	GND	
3	Output	
4	Vcc	

## EZTeck

Room#502, V-Charmant Building, 1601-1  
 Seocho-Dong, Seocho-Gu, Seoul, Korea  
 Phone : +82 2 582 1982 Fax : +82 2 582 1984

DWG. No.: ETXH-04

REV.:

DATE:

BY: Richard Lee

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APPROVAL: