

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

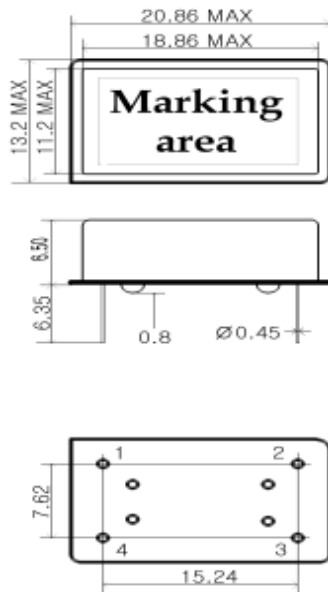
Product Type: TCXO=TX, VCTCXO=VX
 Package Type: **ETXH**

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

20.000
ETXH

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



DWG. No.: ETXH-04

REV.:

DATE:

BY:

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APPROVAL: