

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

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

Electrical Specifications

Frequency: 2~150MHz
Supply Voltage: 3.3V / 5.0V
Load: TTL2 / 10KOhm//10pF
Operation Temp.: Up to -40°C to +85°C
Frequency Stability over Temp.: $\pm 1.0 \sim 3.0$ ppm max
Frequency Stability vs.Volt: $\pm 0.1 \sim 0.5$ ppm max
Frequency Stability vs.Load: $\pm 0.1 \sim 0.2$ ppm max
Aging: ± 1.0 /First year
Tolerance@25C: $\pm 0.3 \sim 0.5$ ppm max
Output Level: TTL,HCMOS / 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) $\pm 0.5 \sim 20$ ppm
Control voltage(Vcon): $1.65 \pm 1.5V, 2.5V \pm 2.0V$

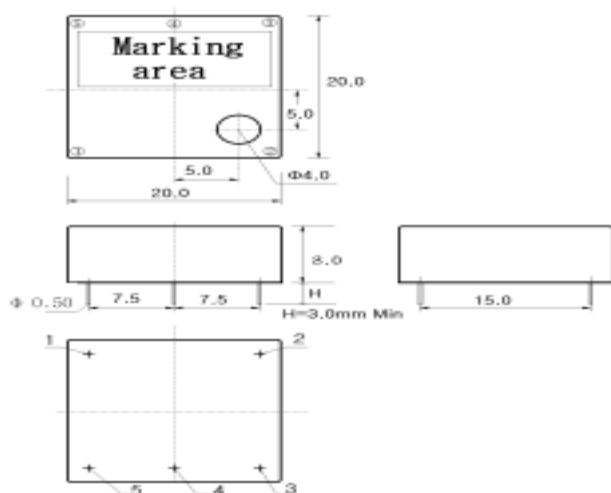
Package Dimensions

Marking

L x W x H
20.0 x 20.0 x 8.0mm

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

20.000
ETXB
EZT 401



Pin	B2,B3	B4~B6	B7	B8
1	NC/Vc	GND	Vcon	GND
2	GND	GND	GND	Vcon
3	Output	Vcc	Vcc	Vcc
4	Vcc	Output	Output	Output
5		NC(Vc)	GND	GND

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DWG. No.: ETXB-04

REV.:

DATE:

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APPROVAL: