

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

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

Electrical Specifications

Frequency: 2~30MHz
 Supply Voltage: 3.3V / 5.0V
 Load: TTL2, 10KOhm//10pF
 Operation Temp.: Up to -30°C to +75°C
 Frequency Stability over Temp.: $\pm 2.0 \sim 10.0$ 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: ± 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): $1.65 \pm 1.5V, 2.5V \pm 2.0V$

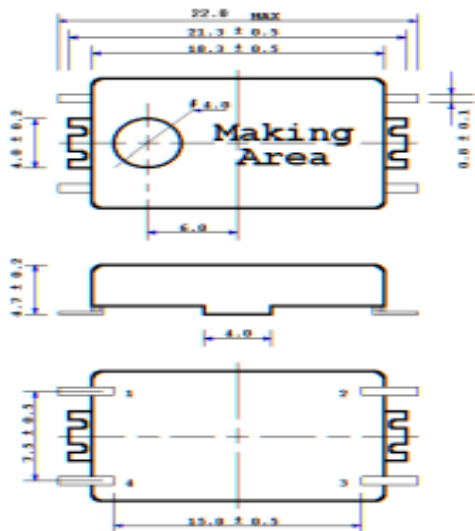
Package Dimensions

L x W x H
 18.3 x 11.7 x 4.7mm

Marking

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

20.000
ETXE
EZT 401



Pin	E2	E6
1	NC(TX), Vcon(VX)	
2	GND	
3	Output	
4	Vcc	

SCHMID-M

DWG. No.: ETXE-04

REV.:

DATE:

BY:

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APPROVAL: