

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

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

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.: ±1.0~3.0 ppm max
 Frequency Stability vs.Volt: ±0.1~0.5 ppm max
 Frequency Stability vs.Load: ±0.1~0.2 ppm max
 Aging: ±1.0/First year
 Tolerance@25C: ±0.3~0.5 ppm max
 Output Level: TTL,HCMOS / 1.0
 Output Waveform: Rectangular, Clipped sine wave
 Supply Current: 20.0, 2.0mA Max
 Frequency adjustment: ±3.0ppm Min(by internal trimmer)
 Frequency Deviation(VX) ±0.5~20ppm
 Control voltage(Vcon): 1.65±1.5V, 2.5V±2.0V

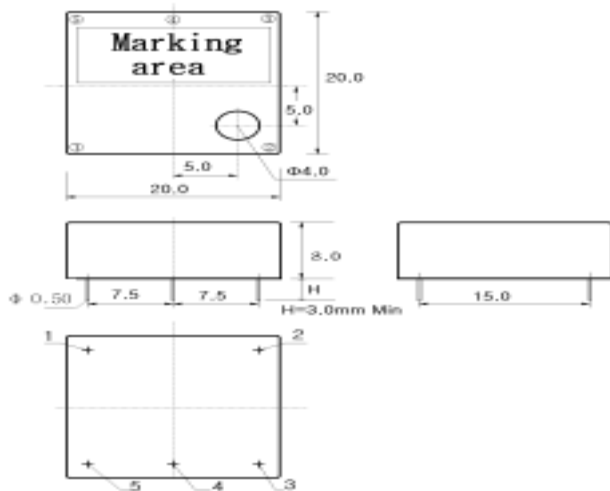
Package Dimensions

L x W x H
 20.0 x 20.0 x 8.0mm

Marking

Line 1 Frequency
 Line 2 Series

20.000
ETXB



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

SCHMID-M

DWG. No.: ETXB-04

REV.:

DATE:

BY:

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APPROVAL: