

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

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

Electrical Specifications

Frequency: 2~150MHz
 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: ±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) ±5.0~20ppm
 Control voltage(Vcon): 1.65±1.5V, 2.5V±2.0V

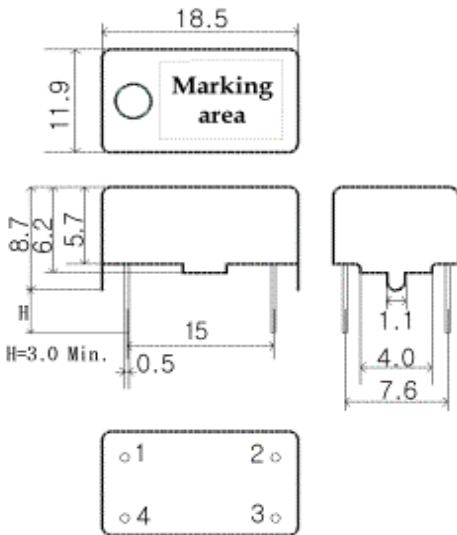
Package Dimensions

L x W x H
 18.5 x 11.9 x 6.2mm

Marking

Line 1 Frequency
 Line 2 Series

20.000
ETXD



Pin	D2	C5	D6
1	NC(TX), Vcon(VX)		
2	GND		
3	Output		
4	Vcc		

SCHMID-M

DWG. No.: ETXD-04

REV.:

DATE:

BY:

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APPROVAL: