

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

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

Electrical Specifications

Frequency: 2~50MHz
 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

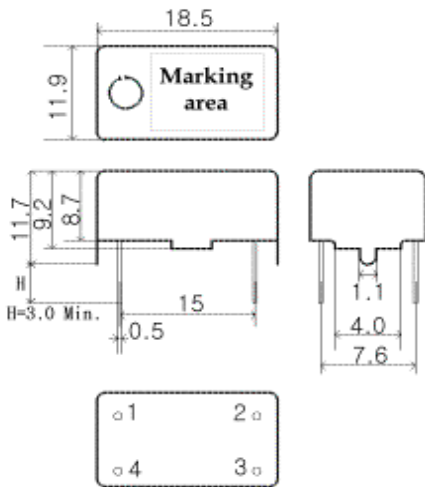
Package Dimensions

L x W x H
 18.5 x 11.9 x 9.2mm

Marking

Line 1 Frequency
 Line 2 Series

| |
|--------|
| 20.000 |
| ETXC |



| Pin | C1 | C2 | C6 |
|-----|------------------|----|----|
| 1 | NC(TX), Vcon(VX) | | |
| 2 | GND | | |
| 3 | Output | | |
| 4 | Vcc | | |



DWG. No.: ETXC-04

REV.:

DATE:

BY:

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APPROVAL: