

(VOLTAGE CONTROLLED) TEMP. COMPENSATED OSCILLATOR SPECIFICATION

General Information

Product Type:
Package Type:

TCXO=TX, VCTCXO=VX
ETXJ

Electrical Specifications

Frequency: 10~27MHz
Supply Voltage: 3.3V / 5.0V
Load: 10KOhm//10pF
Operation Temp.: Up to -30°C to +75°C
Frequency Stability over Temp.: $\pm 2.0 \sim 5.0$ ppm max
Frequency Stability vs.Volt: ± 0.2 ppm max
Frequency Stability vs.Load: ± 0.2 ppm max
Aging: ± 1.0 /First year
Tolerance@25C: ± 1.5 ppm max
Output Level: 1.0Vp-p min
Output Waveform: Clipped sinewave
Supply Current: 2.0mA Max
Frequency Deviation(VX) ± 8 ppm min
Control voltage(Vcon): 1.65 $\pm$ 1.5V, 2.5V $\pm$ 2.0V
Phase noise: 10Hz: -80dBc, 100Hz: -110dBc, 1KHz: -130dBc
10KHz: -140dBc, 100KHz: -145dBc

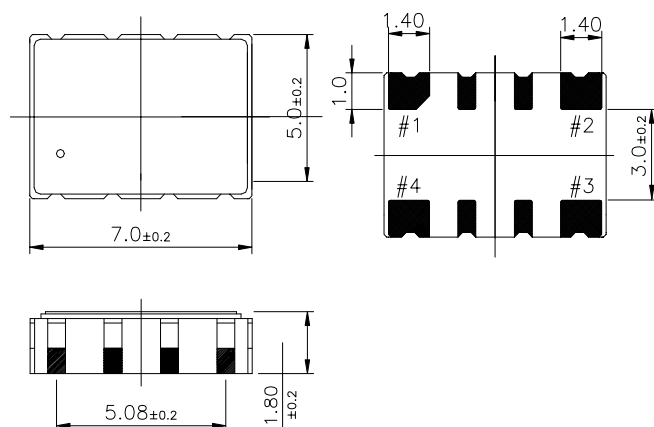
Package Dimensions

L x W x H
7.0x 5.0 x 1.8mm

Marking

Line 1 Frequency
Line 2 Series

10.000
ETXJ



Pin	J
1	NC(TX) / Vcon(VX)
2	GND
3	Output
4	Vcc

SCHMID-M

DWG. No.: ETXJ-06

REV.:

DATE:

BY:

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APPROVAL: