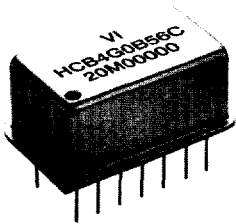


Dual-In-Line Package (DIP) TCXOs

B-8 Series 14/4 Pin TCXO



Output Options:

TC = LS TTL = 1.0 to 160 MHz
 AC = CMOS AC = 1.0 to 160 MHz
 HC = HCMOS = 10 to 160 MHz

Stability Options:

A16 = ±1.0 PPM 0° to +50°C
 AB6 = ±2.5 PPM 0° to +50°C
 A56 = ±5.0 PPM 0° to +50°C
 D15 = ±10.0 PPM -40° to +85°C

Screening Options:

C = Standard Commercial
 B = Class "B" per MIL-O-55310

Typical P/N: HC B8

GO A16 C 24.000 MHz
 GO is predetermined

Pinouts:

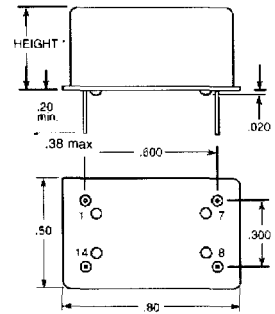
Pin 1 = Tune 0 to +5V
 Pin 7 = Ground
 Pin 8 = Output
 Pin 14 = +5.0 VDC

General Specifications:

Supply Voltage: +5.0 VDC ±5%
 Voltage Stability: <1.0 PPM for ±5%

Trim Range: >15 PPM
 Tuning Voltage: 0 to +5.0 VDC

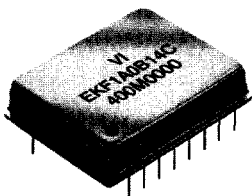
Seal: <1 x 10⁹ cc/second



B8 Package

Note: dimensions in inches

F4 Series 16 Pin Doublewide DIP TCXO



Output Options:

TC = LS TTL = 1.0 to 160 MHz
 AC = CMOS AC = 1.0 to 160 MHz
 HC = HCMOS = 1.0 to 160 MHz

Stability Options:

B57 = ±0.5 PPM 0° to +70°C
 B16 = ±1.0 PPM 0° to +70°C
 D16 = ±1.0 PPM -40° to +85°C
 DB6 = ±2.5 PPM -40° to +85°C

Screening Options:

C = Standard Commercial
 B = Class "B" per MIL-O-55310

Typical P/N: TC F4

GO D16 C 6.4000 MHz
 GO is predetermined

Pinouts

Pin 6 = Tune 0 to +5V
 Pin 8 = Ground
 Pin 9 = Output
 Pin 16 = +5.0 VDC

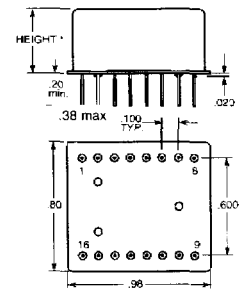
General Specifications:

Supply Voltage: +5.0 VDC ±5%
 Voltage Stability: <1.0 PPM for ±5%

Trim Range: >10 PPM
 Tuning Voltage: 0 to +5.0 VDC

Aging: < 2 PPM per year
 <10 PPM per 10 yrs

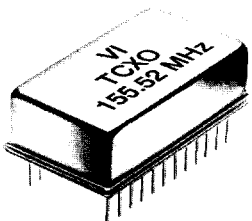
Seal: <1 x 10⁹ cc/second



F4 Package

Note: dimensions in inches

G2 24 Pin Doublewide DIP TCXO



Output Options:

TC = LS TTL = 1.0 to 160 MHz
 AC = CMOS AC = 1.0 to 160 MHz
 HC = HCMOS = 1.0 to 160 MHz

Stability Options

B57 = ±0.5 PPM 0° to +70°C
 B16 = ±1.0 PPM 0° to +70°C
 A16 = ±2.5 PPM 0° to +70°C
 D16 = ±1.0 PPM -40° to +85°C
 EB6 = ±2.5 PPM -55° to +85°C

Screening Options:

C = Standard Commercial
 B = Class "B" per MIL-O-55310

Typical P/N: TC G2

GO A16 C 90.000 MHz
 GO is predetermined

Pinouts

Pin 1 = Gnd, Case
 Pin 3 = Output
 Pin 11 = Resistor Tune
 Pin 12 to 17 = Gnd, Case
 Pin 23 = Gnd, Case
 Pin 24 = +5.0 VDC

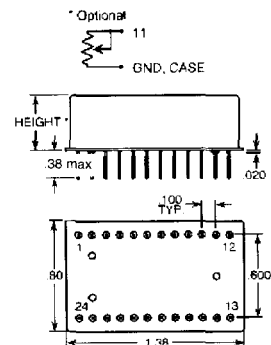
General Specifications:

Supply Voltage: +5.0 VDC ±5%
 Voltage Stability: <0.25 PPM for ±5%

Trim Range: >5 PPM
 Tuning Voltage: 0 to +5.0 VDC
 Tuning Resistor: 20KΩ Pot.11 to Gnd

Aging: <1 PPM per year
 <5 PPM per 10 yrs

Seal: <1 x 10⁹ cc/second



G2 Package

Note: dimensions in inches