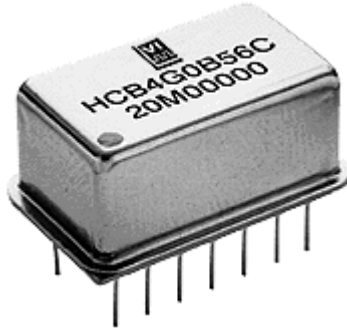


## B-8 Series Dual-In-Line Package (DIP) TCXOs

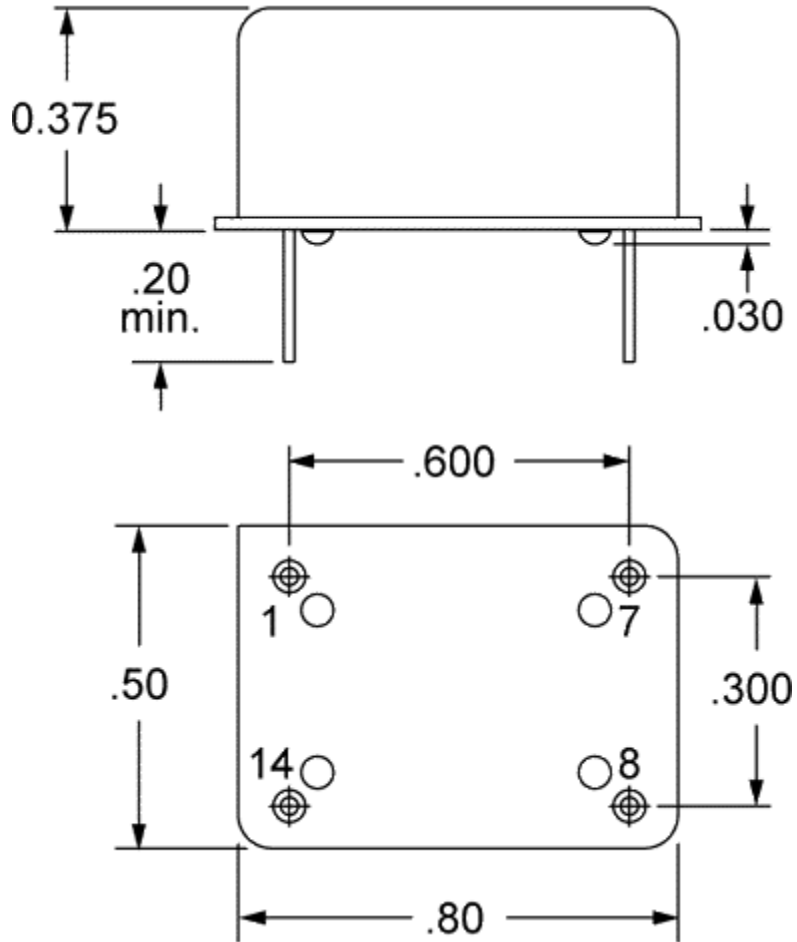
### Features

- 14/4 Pin TCXO



Specifications	
<b>Output Options</b>	<b>TC</b> = LS TTL, 1.0 to 160 MHz <b>AC</b> = CMOS AC, 1.0 to 160 MHz <b>HC</b> = HCMOS, 10 to 160 MHz <b>RB</b> = +4.0 dBm 50 ohm, 2 to 80 MHz <b>EH</b> = ECL 10 KH, 10 to 160 MHz
<b>Stability Options</b>	<b>A16</b> = ±1.0 PPM 0°C to +50°C <b>B26</b> = ±2.0 PPM 0°C to +70°C <b>C36</b> = ±3.0 PPM -20°C to +70°C <b>D56</b> = ±5.0 PPM -40°C to +85°C
<b>Supply Voltage</b>	5.0 Vdc ±5% (EH = -5.2 Vdc)
<b>Voltage Stability</b>	<1.0 PPM for ±5%
<b>Trim Range</b>	>15 PPM
<b>Tuning Voltage</b>	0 to +5.0 Vdc
<b>Seal</b>	<1 X 10 <sup>-8</sup> cc/second
<b>Screening Options</b>	<b>C</b> = Standard Commercial <b>B</b> = Class "B" per MIL-O-55310
<b>Typical P/N</b>	<b>HC B8 GO A16 C 24.000 MHz</b>
<i>GO is predetermined</i>	

Outline Diagram



**Pins are 0.018 diameter**  
Dimension in inches

**Pinouts**  
(TC, AC, HC, RB outputs)

- 1 Tune, 0 to +5 Volts
- 7 Ground/Case
- 8 Output
- 14 +5.0 Vdc

**Pinouts**  
(EH outputs)

- 1 Tune, 0 to -5.2 Volts
- 7 -5.2 Vdc
- 8 Output
- 14 Ground/Case

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