

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

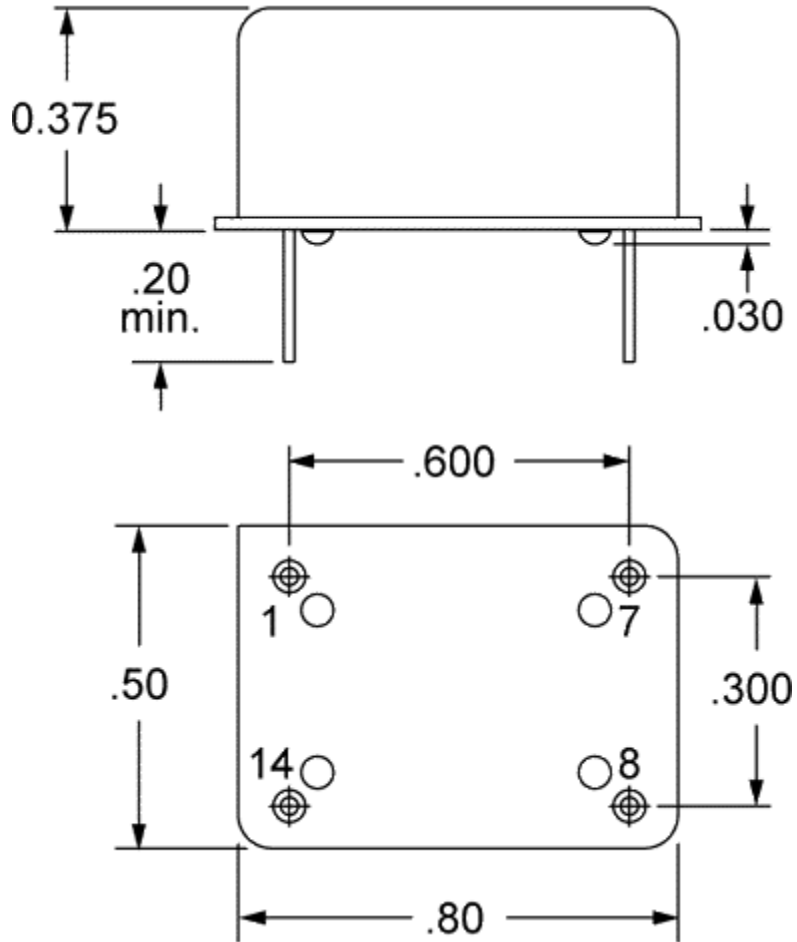
Features

- 14/4 Pin TCXO



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



For additional information please contact:

USA: Vectron International 166 Glover Avenue, Norwalk, CT 06856-5160
Tel: 1-88-VECTRON-1 Fax: 1-888-FAX-VECTRON Email: vectron@vectron.com

EUROPE: In Denmark, Finland, Ireland, Italy, Israel, Norway, Spain, UK:
Tel: 44(0) 1703 766 288 Fax: 44(0) 1703 766 822
In Austria, Belgium, France, Germany, Luxembourg, Netherlands, Sweden, Switzerland:
Tel: 49(0) 72 63 648 0 Fax: 49(0) 72 63 619 6

ASIA: In China, Taiwan, Japan:
Tel: 1-603-598-0070 Fax: 1-603-598-0075
In Korea, Singapore, Australia, India:
Tel: 1-203-853-4433 Fax: 1-203-849-1423

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