

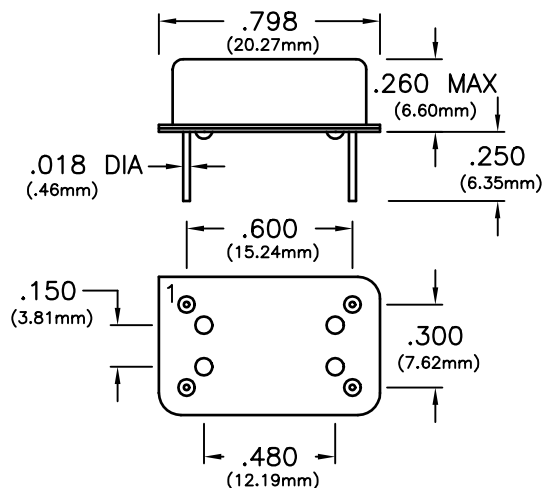
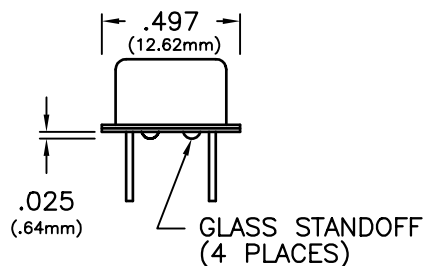


CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505
PHONE (630) 851-4722
FAX (630) 851-5040

TIGHT TOLERANCE HCMOS OSCILLATOR

SPECIFICATIONS		HC56R8
Frequency Range		100KHz to 70MHz
Frequency Accuracy @25°C		±3ppm
Frequency Stability (frequency vs change in temperature)		±5ppm
Total Frequency Tolerance		±10ppm Frequency tolerance is inclusive of frequency accuracy @25°C, frequency stability vs temperature, frequency vs supply voltage.
Temperature Range		0°C to +70°C
Output	Waveform	HCMOS Squarewave
	Load	15pF
	Voltage	Voh 4.5V Minimum
		Vol 0.5V Maximum
	Current	Ioh -4.0mA
		Iol 4.0mA
	Duty Cycle	45/55 Maximum measured at 50% level
Rise/Fall Time		6nS Maximum
Start Up Time		10mS Maximum
Supply Voltage		+5Vdc ±5%
Supply Current		25mA Maximum
Package		All metal, hermetically sealed, welded package



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: HC041
PAGE 1 OF 1

REV: 03
DATE: 5/13/95

ISSUED BY: _____