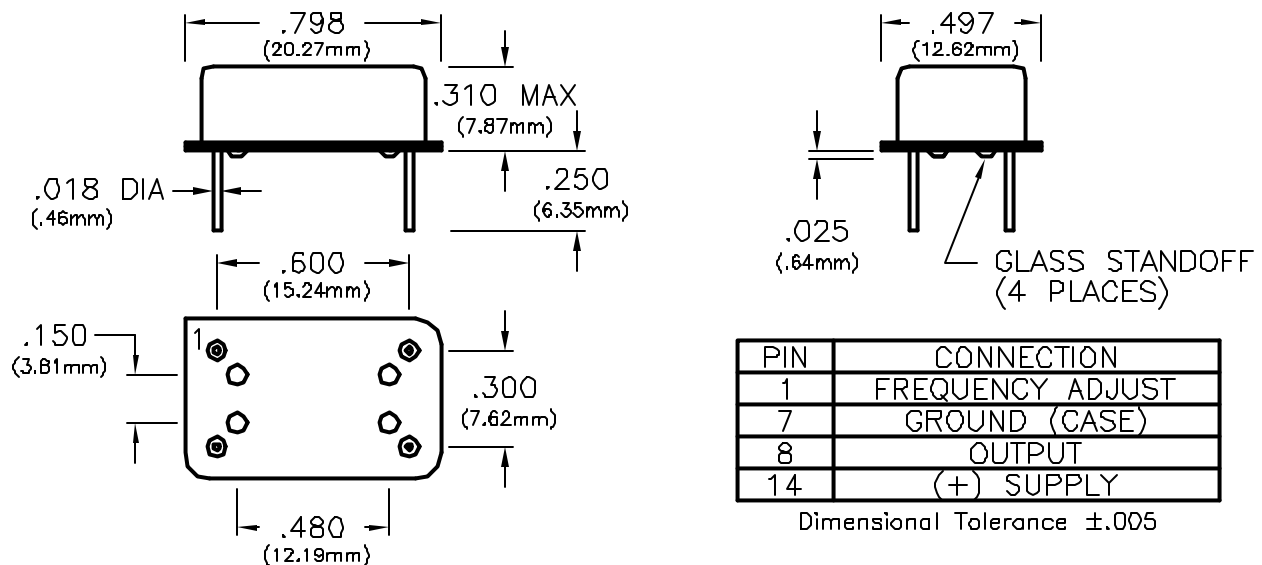


TIGHT TOLERANCE 14 PIN DIP HCMOS VCXO

SPECIFICATIONS	H10BV	
Frequency Range	125KHz to 33MHz	
Frequency Vs Temperature	±5ppm	
Calibration Tolerance (@25°C, 2.5V Pin 1.)	±5ppm	
Temperature Range	0°C to +70°C	
Waveform	HCMOS Squarewave	
Load	15pF	
Output	V _{oh}	4.5V Minimum
	V _{ol}	0.4V Maximum
	I _{oh}	-8mA
	I _{ol}	8mA
Duty Cycle	45/55 Maximum	
Rise/Fall Time	6nS Maximum	
Frequency Adjust	POSITIVE TRANSFER CHARACTERISTIC	
Control Voltage	0.5 to 4.5Vdc	
Deviation	±10ppm Minimum	
Input Impedance (pin 1)	50K ohm Minimum	
Supply Voltage	+5Vdc ±5%	
Supply Current	25mA Maximum	
Package	All metal, hermetically sealed, welded package	



PIN	CONNECTION
1	FREQUENCY ADJUST
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005