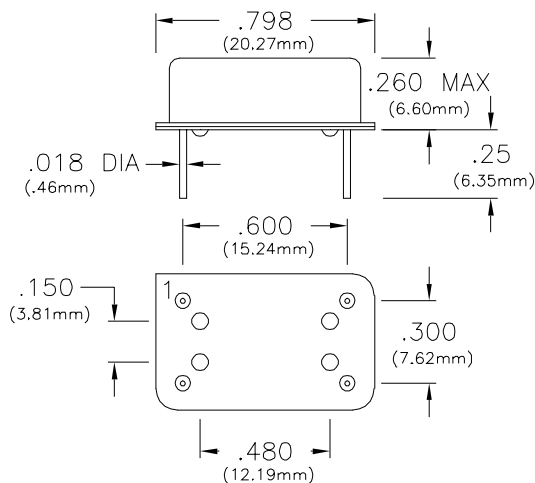
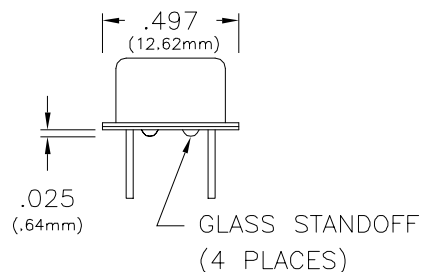


3.3V, 14 PIN DIP HCMOS ENABLE/DISABLE

SPECIFICATIONS		HC51RA	HC52RA	HC53RA	HC54RA
Frequency Range		1MHz to 90MHz			
Frequency Stability		±25ppm	±50ppm	±100ppm	±20ppm
		(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)			
Temperature Range		0°C to +70°C			
Output	Waveform	HCMOS Squarewave			
	Load	15pF			
	Voltage	V _{cc} -0.5V Minimum			
		0.4V Maximum			
	Current	-8mA			
		8mA			
	Duty Cycle	45/55 Maximum			
Rise/Fall Time		3nS			
Input	Output E/D Time	100nS Maximum			
	Enable (V _{ih})	2.0V Minimum			
	Disable (V _{il})	0.5V Maximum			
		Oscillator output is enabled with no connection on pin 1			
Start Up Time		10mS Maximum			
Supply Voltage		+3.3Vdc ±0.3Vdc			
Supply Current		30mA Maximum			
Package		All metal, hermetically sealed, welded package			



PIN	CONNECTION
1	ENABLE/DISABLE
7	GROUND (CASE)
8	OUTPUT
14	V _{cc}