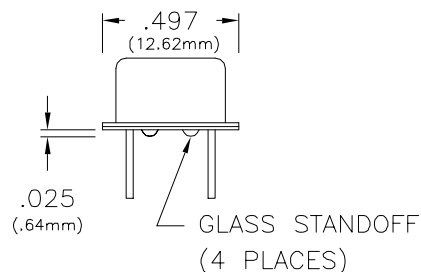
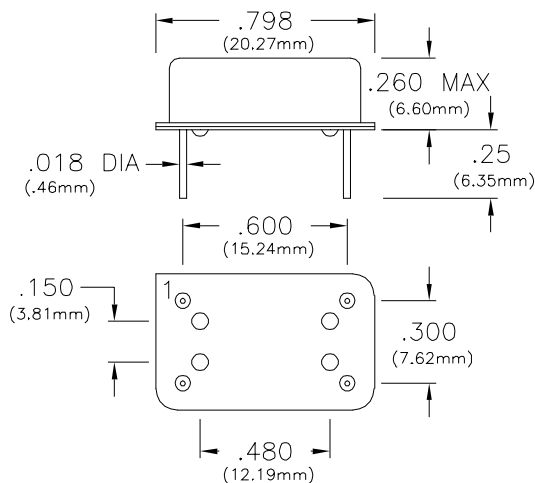


3.3V, 14 PIN DIP HCMOS ENABLE/DISABLE

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	Voh	Vcc -0.5V Minimum			
		Vol	0.4V Maximum			
	Current	Ioh	-8mA			
		Iol	8mA			
	Duty Cycle		45/55 Maximum			
	Rise/Fall Time		3nS			
Input	Output E/D Time		100nS Maximum			
	Enable	(Vih)	2.0V Minimum			
	Disable	(Vil)	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}