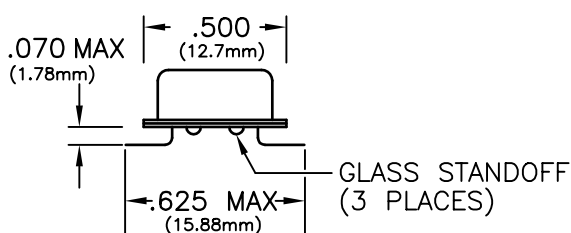
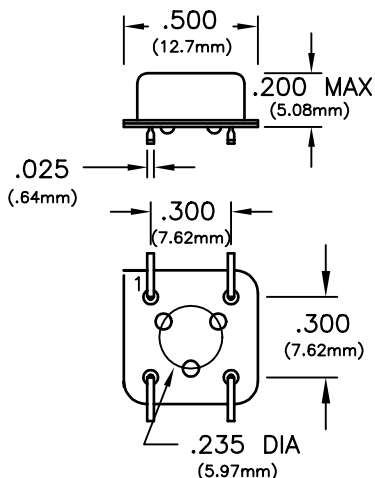


SURFACE MOUNT 8 PIN DIP HCMOS

SPECIFICATIONS		JS51R	JS52R	JS53R
Frequency Range		1.8432MHz to 70MHz		
Frequency Stability		±25ppm	±50ppm	±100ppm
		(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 or TTL Compatible Squarewave		
	Load	50pF or 10TTL		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	−16mA	
		Iol	16mA	
	Duty Cycle	45/55 Maximum		
	Rise/Fall Time	7nS Maximum		
Input	Output E/D Time	100nS Typical		
	Enable (Vih)	2.2V Minimum		
	Disable (Vil)	0.8V Maximum		
		Oscillator output is enabled with no connection on pin 1		
Start Up Time		10mS Maximum		
Supply Voltage		+5Vdc ±10%		
Supply Current	1MHz to 25MHz	10mA Typical		
	25MHz to 50MHz	15mA Typical		
	50MHz to 70MHz	20mA Typical		
Package		All metal, hermetically sealed, welded package		



PIN	CONNECTION
1	RESET
4	GROUND (CASE)
5	OUTPUT
8	(+) SUPPLY

Dimensional Tolerance: ±.005