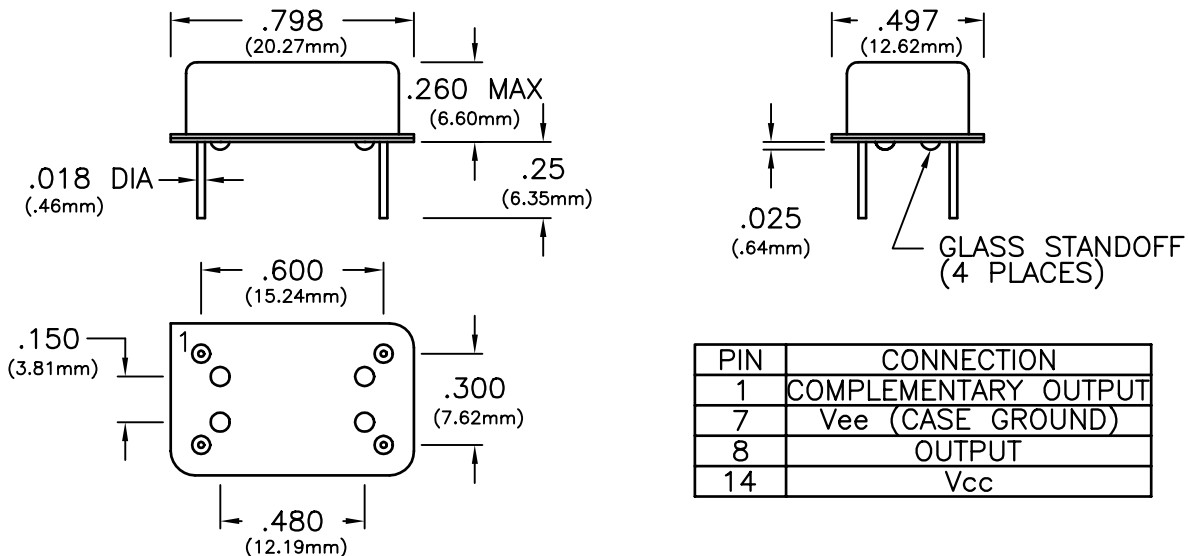
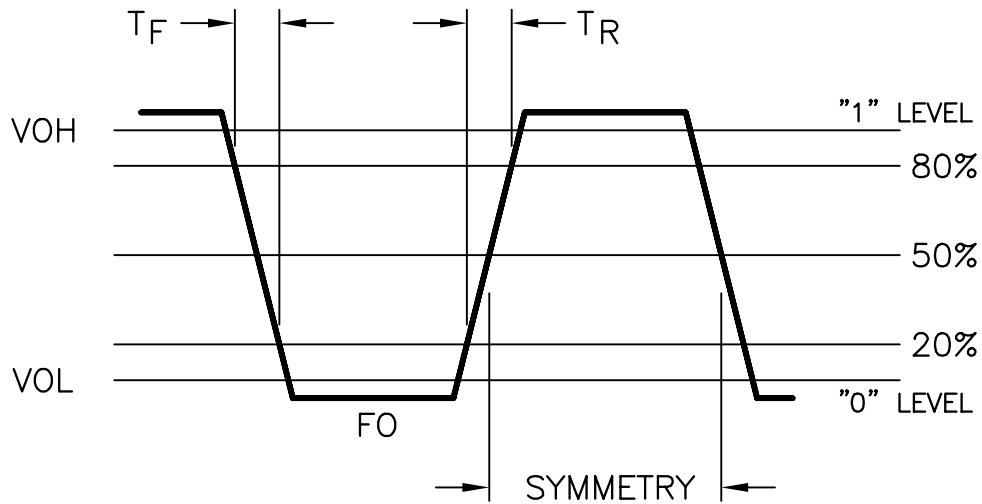


14 PIN DIP 3.3V PECL

SPECIFICATIONS	EE14-621	EE14-631	
Frequency Range	13MHz to 160MHz		
Frequency Stability	±50ppm	±100ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)		
Temperature Range	-40°C to +85°C		
Output	Waveform	Low Voltage, PECL Squarewave Output must be terminated into 270 ohms to Vee	
	Voltage	Voh	2.275 Minimum
		Vol	1.68 Maximum
	Duty Cycle	45/55 Maximum measured at 1.97V	
	Rise/Fall Time	550pS Maximum measured from 20% to 80%	
	Jitter	10pS RMS Maximum	
Supply Voltage	+3.3Vdc ±5%		
Supply Current	60mA Maximum		
Package	All metal, hermetically sealed, welded package		



OUTPUT WAVEFORM



TEST CIRCUIT

