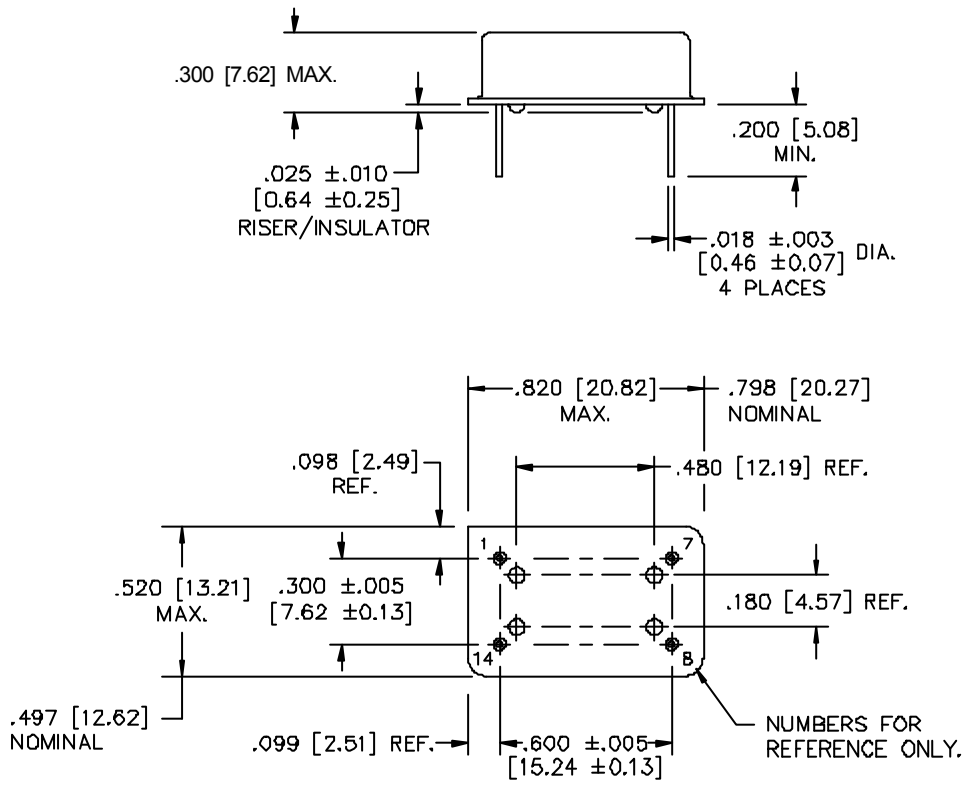


Mechanical Drawing



PIN NO.	PIN FUNCTION
1	VOLTAGE CONTROL
7	RF & CASE GROUND
B	OUTPUT
14	+ VDC

Specification

	Parameter	Conditions	Value			Unit
			Min	Typical	Max	
General	Nominal Frequency			20		MHz
	Supply Voltage (Vdd)	3.3 Vdc +/- 5%	3.135	3.300	3.456	Vdc
	Supply Current				12.0	mA
Output Characteristics						
	Output Type	HCMOS				
Electronic Pull		N/A				
Stability						
	Set-Tolerance	@25C		+/-0.50		PPM
	Temperature	-45°C to 85°C		+/-0.50		PPM
	Voltage	Freq. Change with +/-10 % supply		+/-0.20		PPM
	Load	Freq. Change with +/- 10% load		+/-0.10		PPM
	Aging	Per 20 years		+/-1.70		PPM
	Overall	Inclusive of Frequency vs load, temperature, voltage and aging over 20 years	-3.0		-3.0	PPM
Phase Noise	<b>Offset</b>	Tested @25°C, Static Environment				
	10Hz				-82	dBc/Hz
	100Hz				-112	dBc/Hz
	1KHz				-132	dBc/Hz
	10KHz				-142	dBc/Hz
	100KHz				-142	dBc/Hz
Mechanical						
	See Outline Drawing					