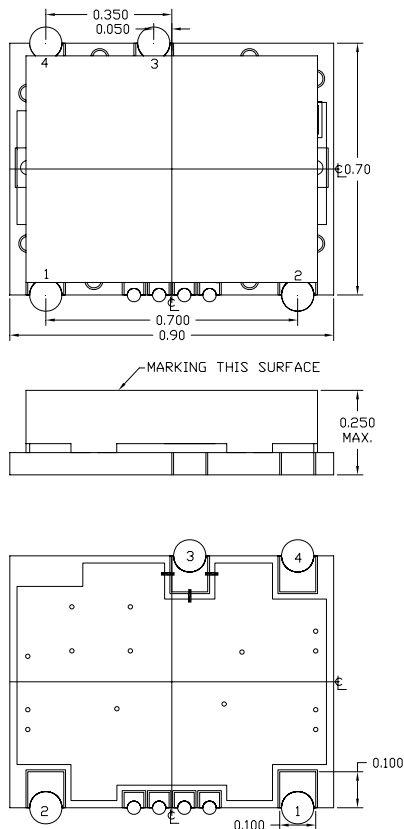


Specification

Frequency	28.8 MHz	
Output	Squarewave, CMOS	
Load	15pF ±10%	
Symmetry	50% ± 10%	
Rise/Fall Time	≤10ns	
Temp Stability	Temp Range	Tolerance
	-40 to +85°C	±7x10 ⁻⁷
	-40 to -55°C	±3x10 ⁻⁶
	Ramp rate of up to 5°/minute; shall meet spec within 1 minute of turn-on.	
Freq vs. Supply	±1x10 ⁻⁷ for a 5% change	
Aging	<1.0ppM/year	
Supply Voltage	+5.0 VDC ± 5%	
Input Current	30mA max	
Phase Noise (typical)	Offset	dBc/Hz
	10 Hz	-95
	100 Hz	-122
	1 kHz	-138
	10 kHz	-147
	100kHz	-152
Frequency Adjust	±5.0 ppm typical, positive slope, 0V to +5V EFC	
Environmental	Shock - per MIL-STD-202, Meth 213, Cond K	
	Vibration - per MIL-STD-202, Meth 202, Meth 201A	
	Storage Temp - -55 to +85°C	

Physical Dimensions and Pin Connections



Pad Connections:
 Pad 1 - Output
 Pad 2 - EFC
 Pad 3 - Gnd
 Pad 4 - Supply V