



Dynamic Engineers Inc.

2550 Gray Falls Dr., Suite#128, Houston, TX, 77077 USA
TEL: 1-281-870-8822 EMAIL: Sales@DynamicEng.com

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Features and Benefits

5mm x 7mm x 1.4mm max. ceramic oscillator
Less than +/- 15 ppm over 0°C to +70°C
3.3V supply voltage
25mA max. current

Typical Applications

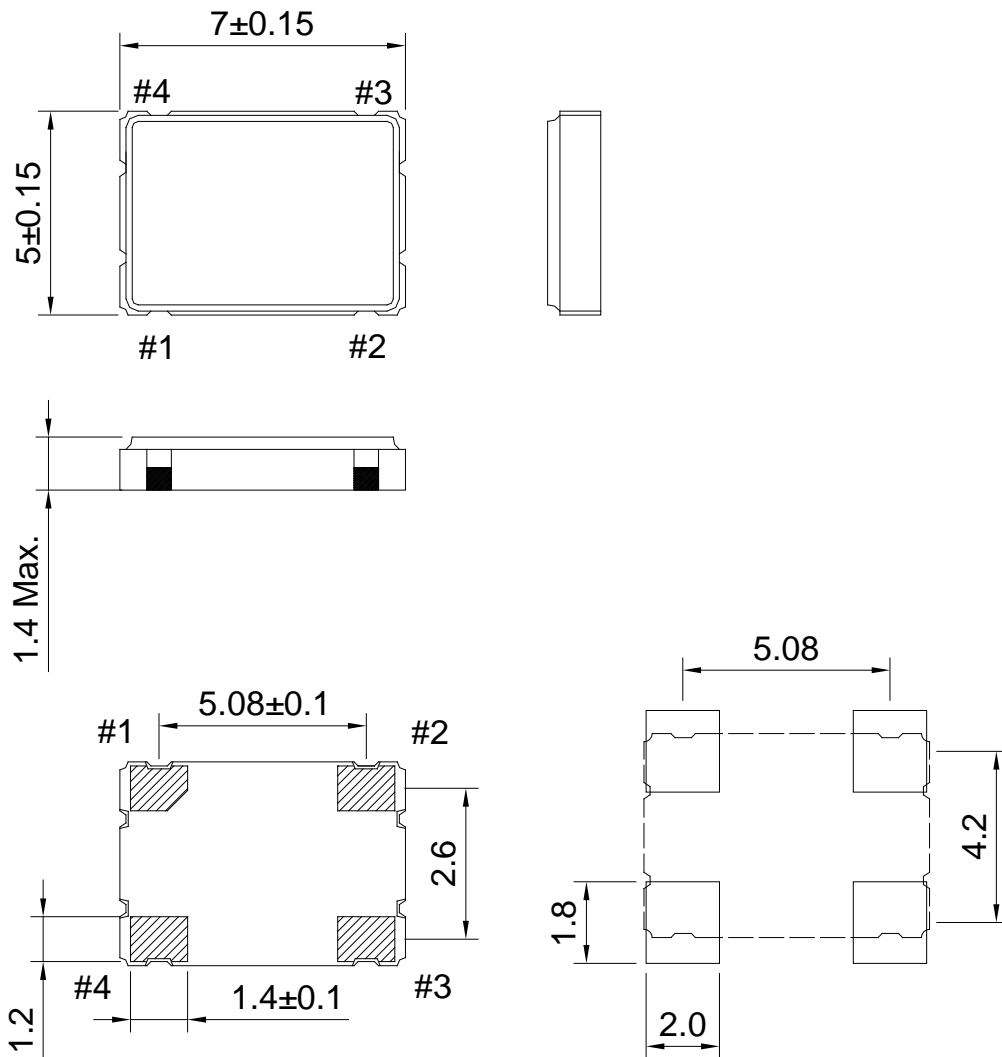
Processor Clock Reference

Description

HCMOS clock oscillator in standard 5 x 7 mm SMD ceramic package

Mechanical Drawing & Pin Connections

Drawing No: MD150027-1



Unit : mm
1mm=0.039inch



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Specifications

Oscillator Specification	Sym	Condition	Value			Unit	Note
			Min.	Typ.	Max.		
Frequency Range				25		MHz	
RF Output							
Output Wave Form			HCMOS				
Load				15		pF	
Duty Cycle				40/60		%	
Rise/Fall Time					10	nS	
Power Supply							
Supply Voltage	V _{CC}		2.97	3.3	3.63	V	
Supply Current					25.0	mA	
Frequency Stability							
Vs. Temperature		From 0°C to +70°C			+/-15	ppm	
Environmental Conditions							
Operating temperature range	0°C to +70°C						