

Dynamic Engineers Inc.

Website: www.DynamicEngineers.com Email: Inquiry@DynamicEngineers.com

Features and Benefits

Center frequency: 389.7MHz I.L: 4dB Max. Operating temperature: -30°C to +85°C Size: 3x3x1.4mm Package type: Surface Mount



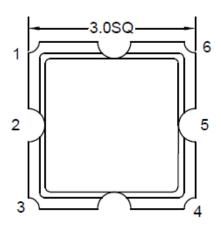
Typical Applications

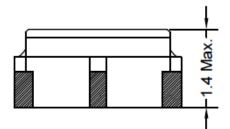
IOT Cellular Telecom 4G/LTE Wireless Communication WLAN **Base Station** Radar

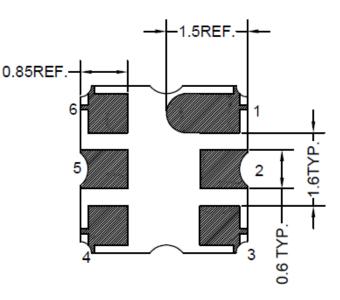
Mechanical Drawing & Pin Connections



MD240080-1







			_					
	PIN	Function						
	#2	INPUT						
	#5	OUTPUT						
	Others	GND						
Unit in mm								
1mm = 0.0394 inches								
Not Specified Tolerance: ±0.2mm								

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Dynamic Engineers reserves the right to make changes to the company datasheet(s) along with other information contained inside; such as data tables and araphs without notification to potential customers who may have earlier revisions in their possession.



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Specifications

Parameter		Min.	Typical	Max.	Units		
Center Frequency	Fc		389.7		MHz		
Insertion Loss (385.7~393.7 MHz)		2.6	4	dB			
Ripple (385.7~393.7 MHz)		0.6	2	dB			
Attenuation (Reference level from 0 dB)							
0.3~368.7 MHz		35	55		dB		
428.7~700 MHz		35	48		dB		
In/Out Impedance (Single)		50		ohm			
Input Power Level		10		dBm			
DC Voltage		5		V			
Operating Temperature Range		-30		+85	°C		
Storage Temperature Range		-55		+85	°C		
Moisture Sensitivity Level		Level 1(MSL1)					

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