

Dynamic Engineers Inc.

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

Features and Benefits

Center frequency: 2468MHz I.L: 3.5dB Max. Operating temperature: -30°C to +80°C Size: 3x3x1.4mm Package type: Surface Mount

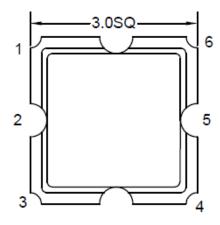


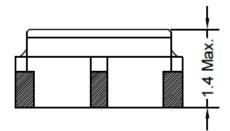
Typical Applications

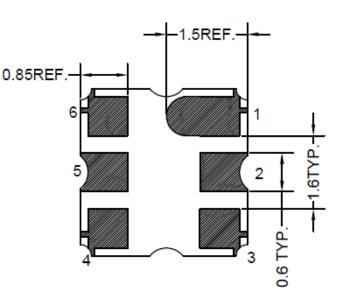
IOT Cellular Telecom 4G/LTE Wireless Communication WLAN Base Station Radar

Mechanical Drawing & Pin Connections









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

Dynamic Engineers, Inc.

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.



Dynamic Engineers Inc.

Website: <u>www.DynamicEngineers.com</u> Email: <u>Inquiry@DynamicEngineers.com</u>

Specifications

Parameter	Min.	Typical	Max.	Units			
Center Frequency Fo			2468		MHz		
Insertion Loss (2441~2495 MHz)		2.6	3.5	dB			
Amplitude Ripple (2441~2495 MHz)		0.9	2.2	dB			
VSWR (2441~2495 MHz)		1.6	2.5				
Attenuation (Reference level from 0 dB)							
2100~2300 MHz		35	46		dB		
2300~2400 MHz		15	22		dB		
2550~2800 MHz		40	47		dB		
Temperature Coefficient of Frequency		-36		ppm/°C			
Input Power Level		13		dBm			
DC Voltage		0		V			
Operating Temperature Range	-30		+80	°C			
Storage Temperature Range		-40		+85	°C		