



Features and Benefits

Center frequency: 426MHz
I.L: 3.5dB Max.
Operating temperature: -10°C to +60°C
Size: 3x3x1.4mm
Package type: Surface Mount

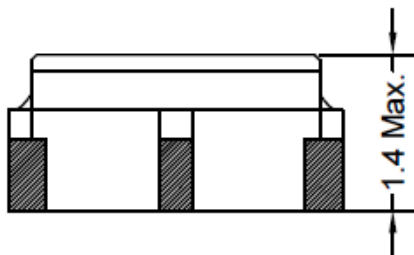


Typical Applications

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

Mechanical Drawing & Pin Connections

Drawing No: MD240080-1



PIN	Function
#2	INPUT
#5	OUTPUT
Others	GND

Unit in mm
1mm = 0.0394 inches
Not Specified Tolerance: ±0.2mm



Specifications

Parameter		Min.	Typical	Max.	Units
Center Frequency	Fc		426		MHz
Insertion Loss (425.5~426.5 MHz)	IL		1.7	3.5	dB
Amplitude Ripple (425.5~426.5 MHz)			0.1	1.5	dB
VSWR (425.5~426.5 MHz)			1.3	2.5	
Attenuation (Reference level from 0 dB)					
404.6	MHz	45	70		dB
447.4	MHz	35	45		dB
Temperature Coefficient of Frequency			-36		ppm/°C
Input Power Level			10		dBm
DC Voltage			3		V
Operating Temperature Range		-10		+60	°C
Storage Temperature Range		-40		+85	°C