

Dynamic Engineers Inc.

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

SF3030AO-922.5MHz-B

922.5MHz Small Size SMD SAW Filter

Features and Benefits

Center frequency: 922.5MHz

I.L: 3.5dB Max.

Operating temperature: -20°C to +85°C

Size: 3x3x1.4mm

Package type: Surface Mount



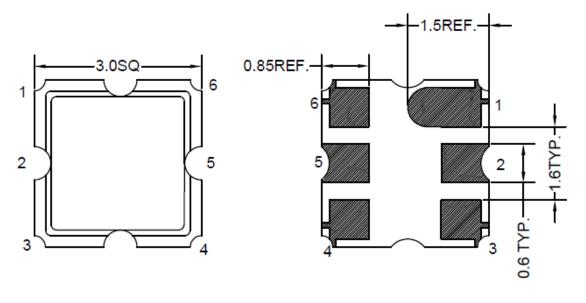
Typical Applications

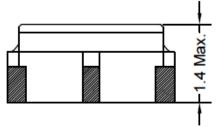
IOT Cellular Telecom 4G/LTE Wireless Communication WLAN Base Station Radar

Mechanical Drawing & Pin Connections

Drawing No:

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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Specifications

Para	ameter		Min.	Typical	Max.	Units
Center Frequency	Fc	;		922.5		MHz
Insertion Loss	IL			3.0	3.5	dB
Bandwidth @ -3dB			4	10.5		MHz
Attenuation (Reference le	evel from 0 dB)					
882.5 ~ 901.5	MHz		30	39		dB
910.5	MHz		8	56		dB
934.5	MHz		8	42		dB
943.5 ~ 962.5	MHz		30	49		dB
Temperature Coefficient of Frequency				-36		ppm/K
Input Power Level				10		dBm
DC Voltage				5		V
Operating Temperature R	lange		-20		+85	°C
Storage Temperature Range			-40		+85	°C