



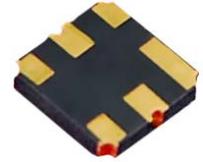
ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Products



2655 MHz RF Saw Filter

P/N: AM2655S822



Parameters Description	Minimum	Typical	Maximum
Center Frequency (Fo)	-	2655.0 MHz	-
Insertion Loss within 2620.0 ~ 2690.0 MHz	-	2.0 dB	2.5 dB
Amplitude Ripple within 2620.0 ~ 2690.0 MHz	-	0.9 dBp-p	1.5 dBp-p
Attenuation:			
2322.0 ~ 2402.0 MHz (Tx LO Rejection)	33 dB	36 dB	-
2480.0 ~ 2500.0 MHz (Image Rejection)	35 dB	37 dB	-
2500.0 ~ 2550.0 MHz (Tx Band Rejection)	15 dB	20 dB	-
3000.0 ~ 3600.0 MHz (High Side Rejection)	30 dB	36 dB	-
Return Loss within 2620.0 ~ 2690.0 MHz	9 dB	13 dB	-
Operating Temperature Range	0°C	-	+50°C
Storage Temperature Range	-40°C	-	+85°C
Maximum DC Voltage	-	-	0 V
Maximum Input Power	-	-	10 dBm
Source Impedance (single ended) ⁽¹⁾	-	50 Ω	-
Load Impedance (single ended) ⁽¹⁾	-	50 Ω	-
Package type & size	M		
Length x Width	-	3.0 x 3.0 mm ²	-
Height	-	-	1.3 mm

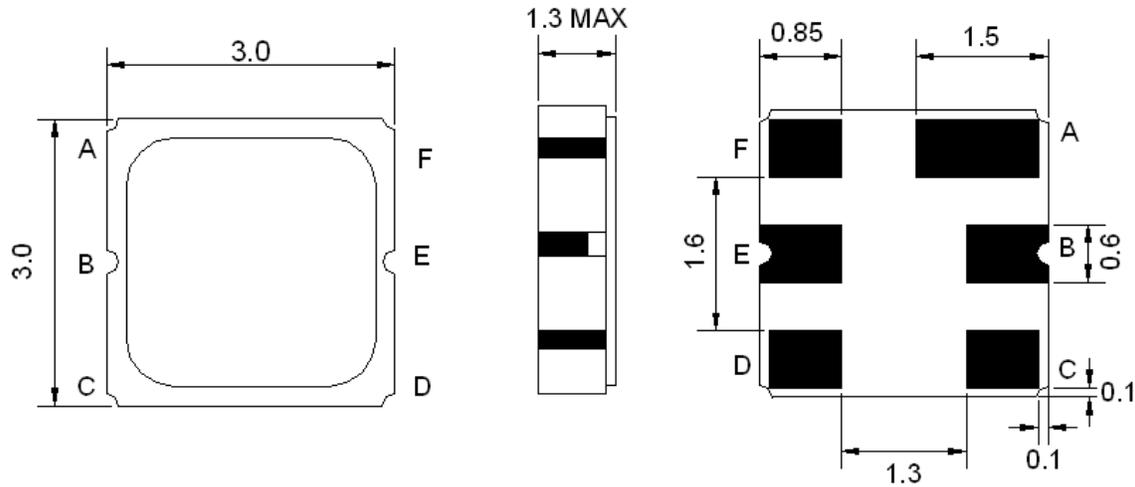
Notes: (1) No Matching Network (Ref. Testing Environment Circuit as shown below).



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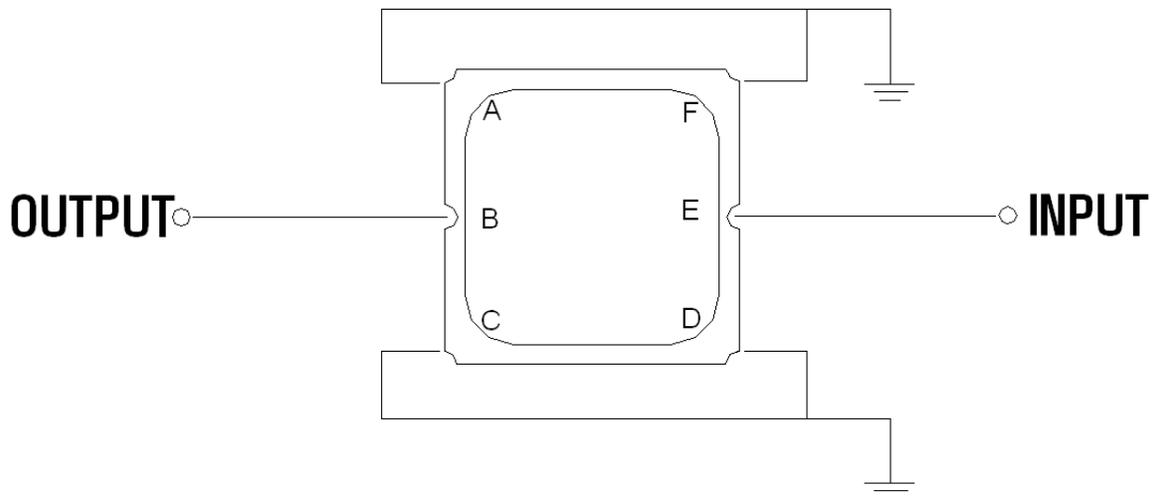
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Dimensions:



Pin Description	
A, C, D, F	Ground
E	In
B	Out

Testing Environment:



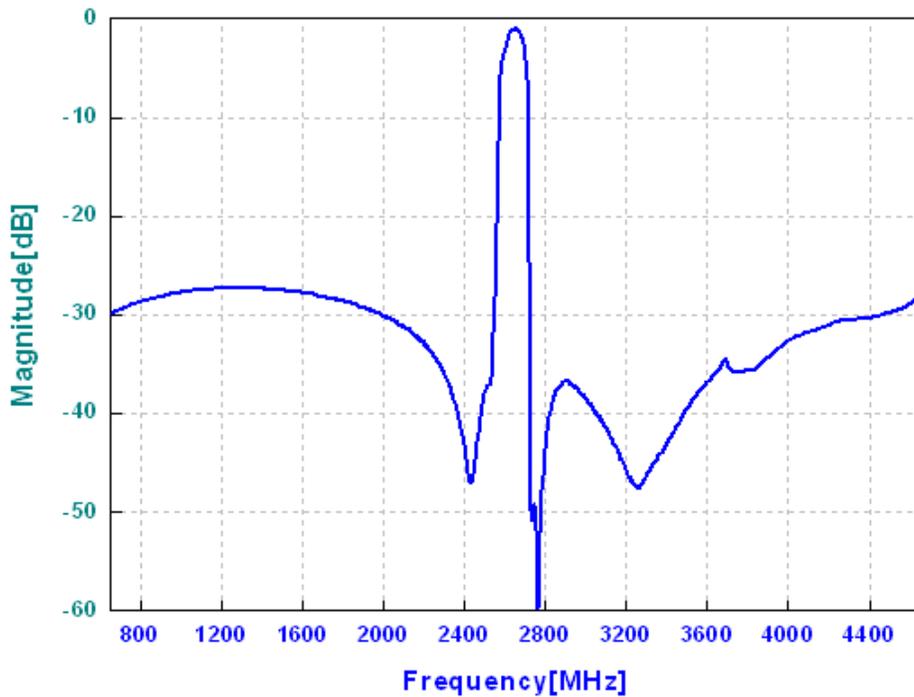
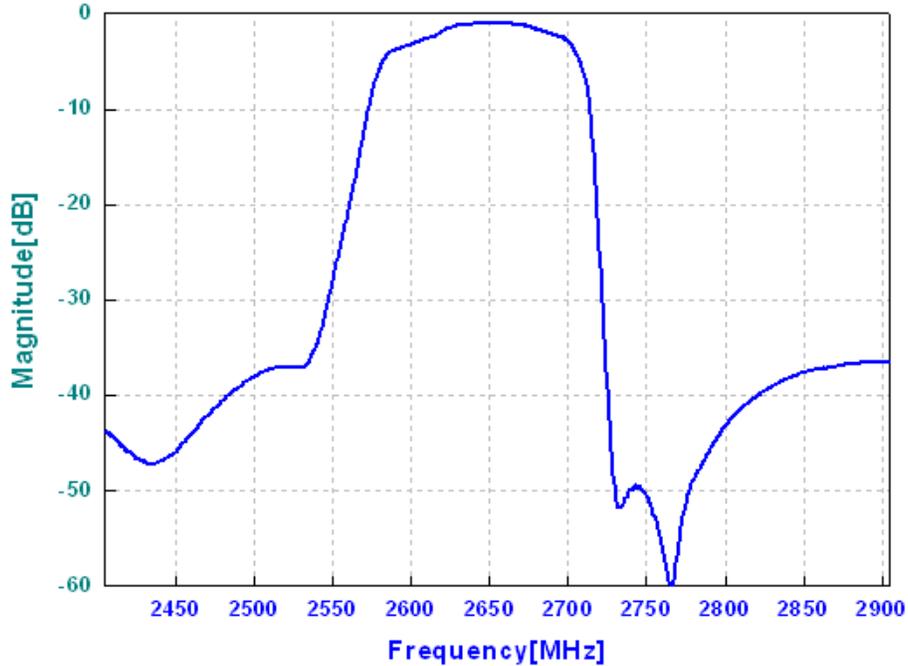
Source & Load Impedance: 50 Ω



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Frequency Characteristics:

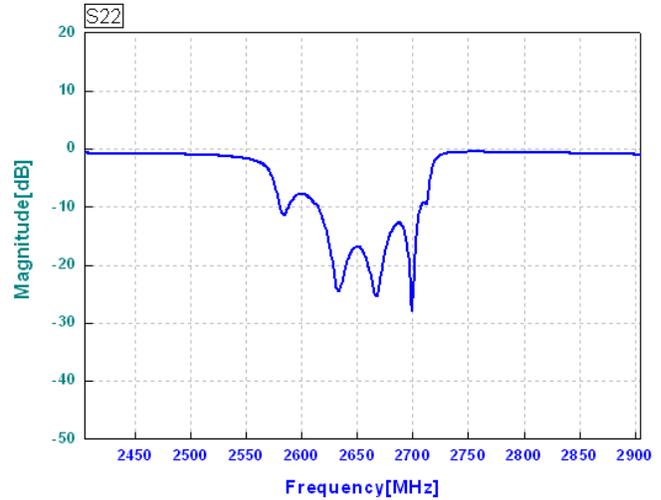
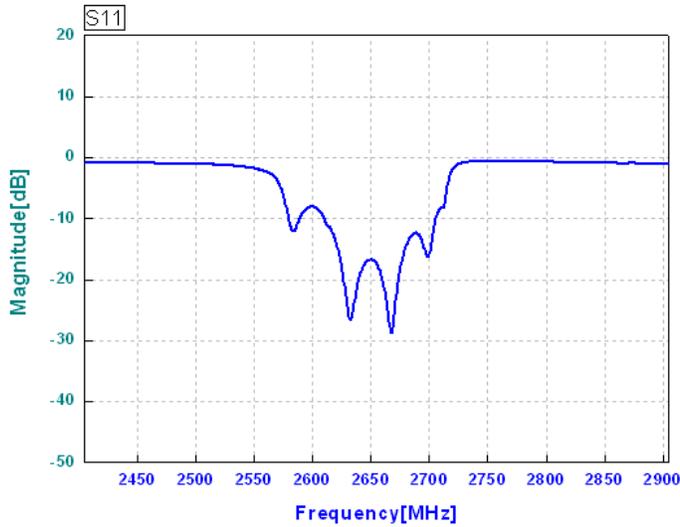




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Return Loss:



Smith Chart:

