

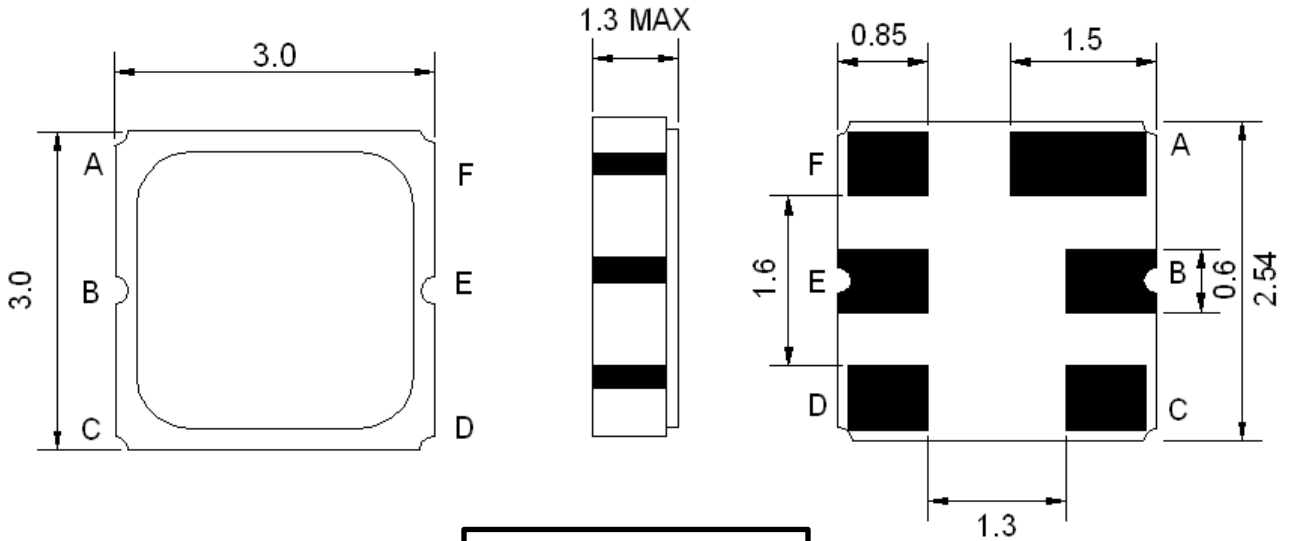


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	942.5	-
Insertion Loss within 925.0 ~ 960.0 MHz	dB	-	2.5	3.0
Amplitude Ripple within 925.0 ~ 960.0 MHz	dB _{p-p}	-	1.25	1.5
VSWR within 925.0 ~ 960.0 MHz	-	-	1.95	2.7
Attenuation:				
DC ~ 905 MHz	dB	17	23	-
905 ~ 915 MHz	dB	5	15	-
980 ~ 1000 MHz	dB	13	35	-
1000 ~ 2000 MHz	dB	20	25	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm M			

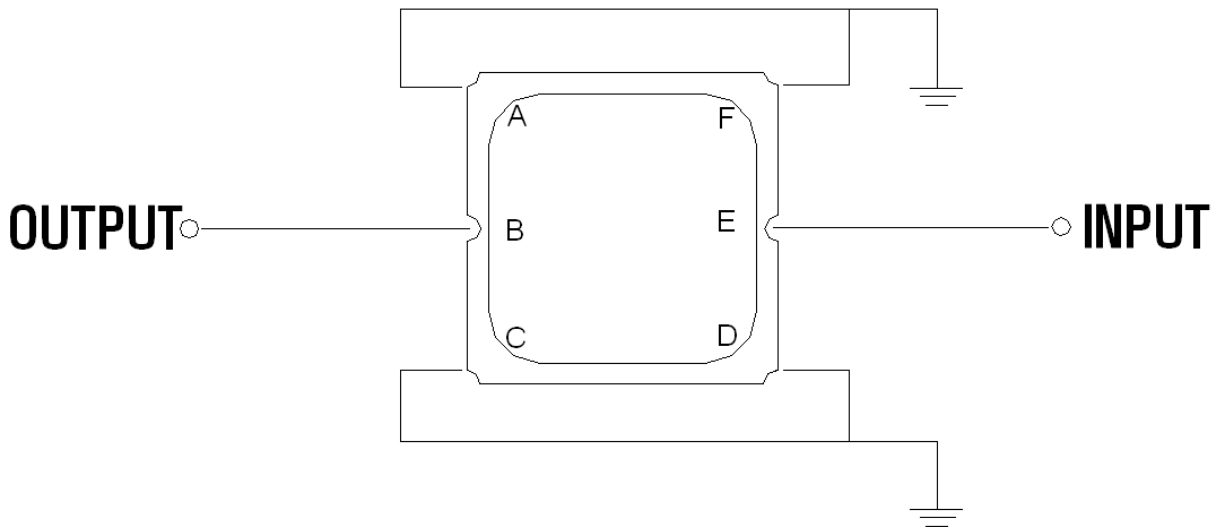


Outline Drawing:



Pin Description:
Ground – A C D F
In – E
Out – B

Testing Environment:



Source & Load Impedance: 50 Ω

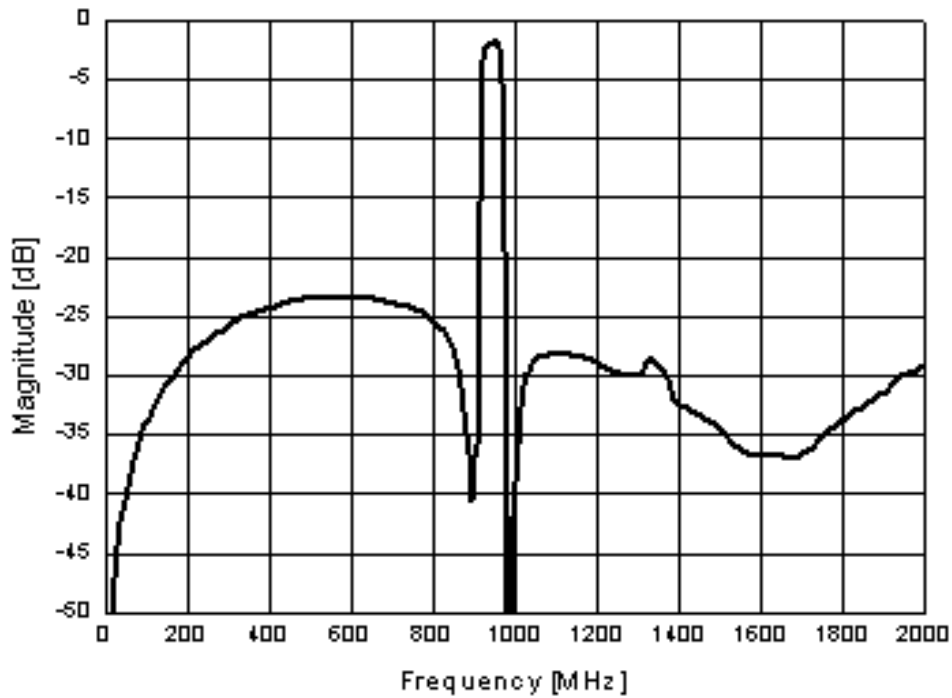
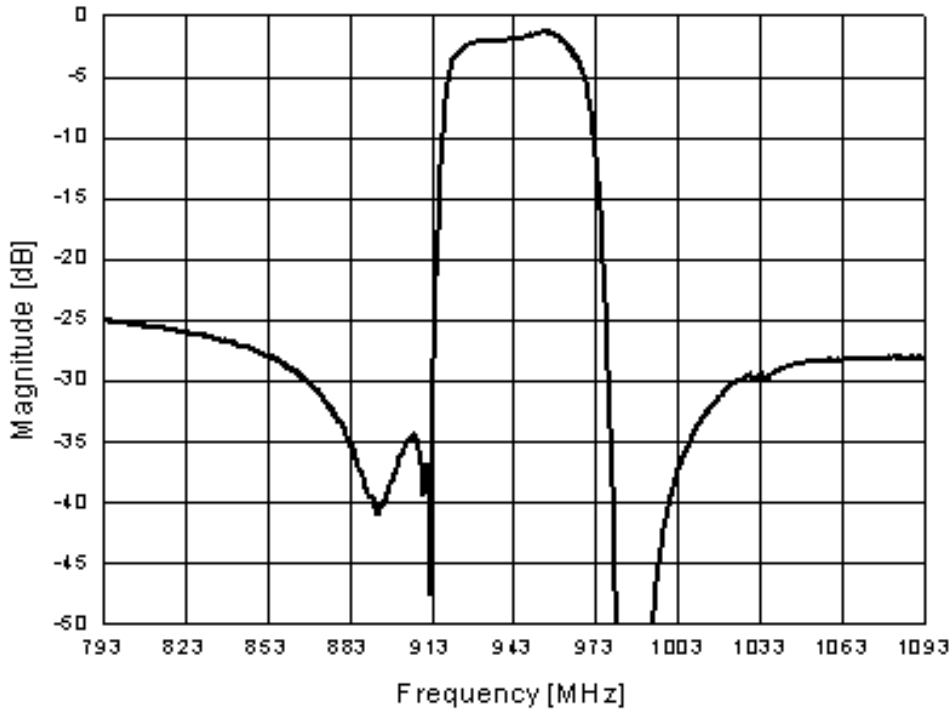


942 MHz Saw Filter

Part Number: AM942S157



Response Plot:



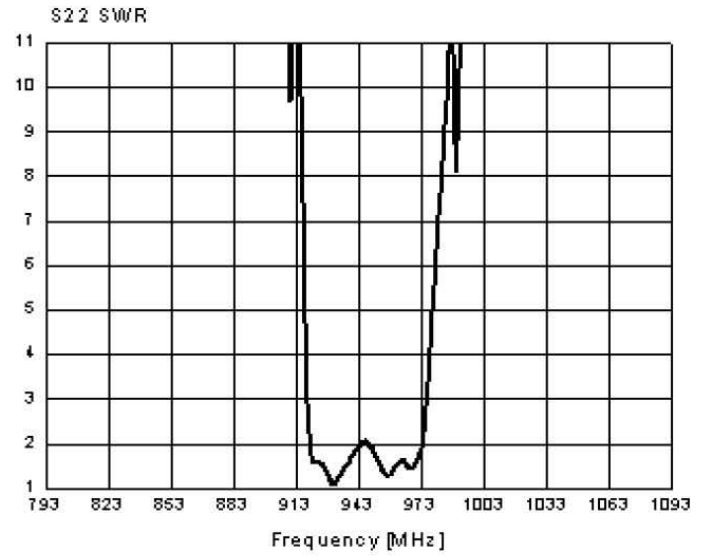
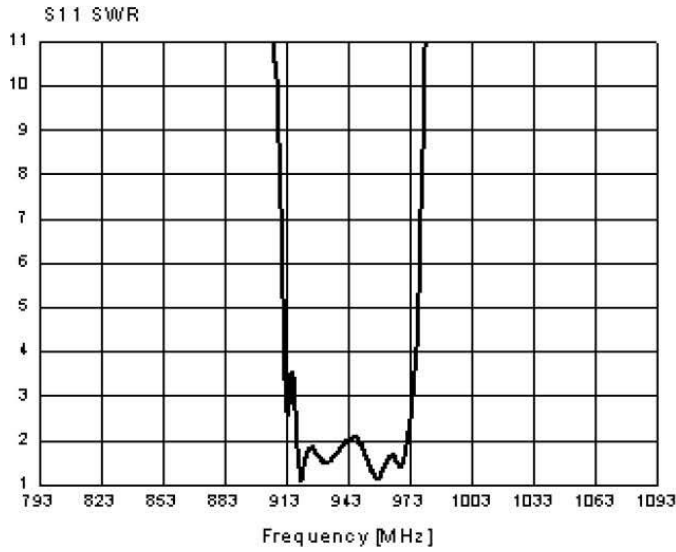


942 MHz Saw Filter

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VSWR



Smith Chart

