

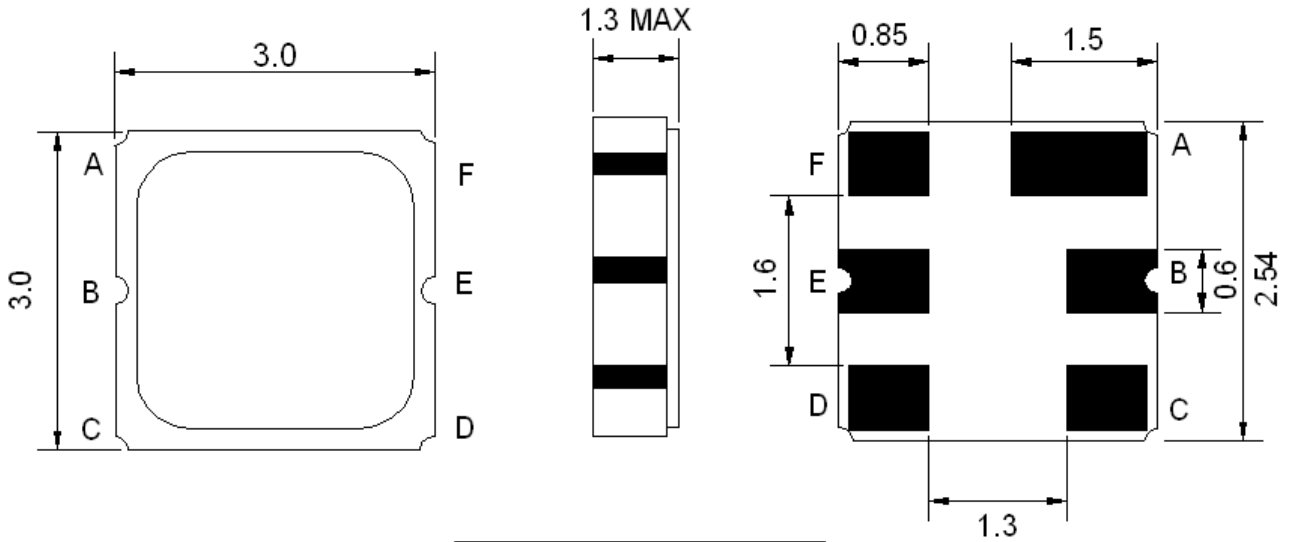


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	976.0	-
Insertion Loss within 960 ~ 992 MHz	dB	-	3.0	4.0
Amplitude Ripple within 960 ~ 992 MHz	dBp-p	-	0.9	1.8
VSWR within 960 ~ 992 MHz	-	-	1.7	2.5
Attenuation:				
DC ~ 900 MHz	dB	40	47	-
900 ~ 930.0 MHz	dB	35	45	-
1030 ~ 2000 MHz	dB	25	38	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-	-	+50
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size	3.0 x 3.0 x 1.3 mm M			

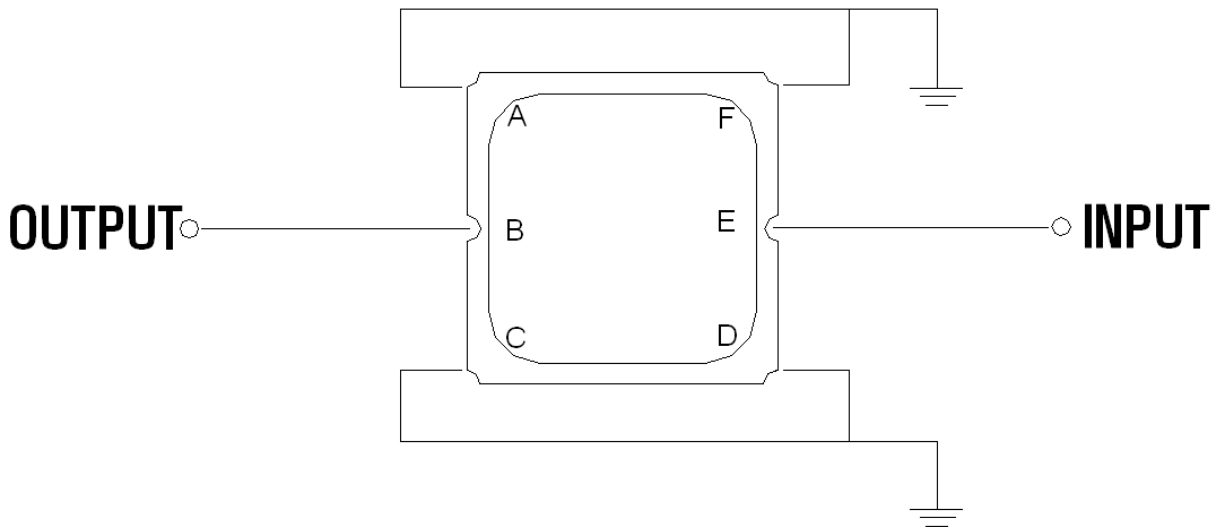


Outline Drawing:



Pin Description:
Ground – A C D F
Input – E
Output – B

Testing Environment:



Source & Load Impedance: 50 Ω

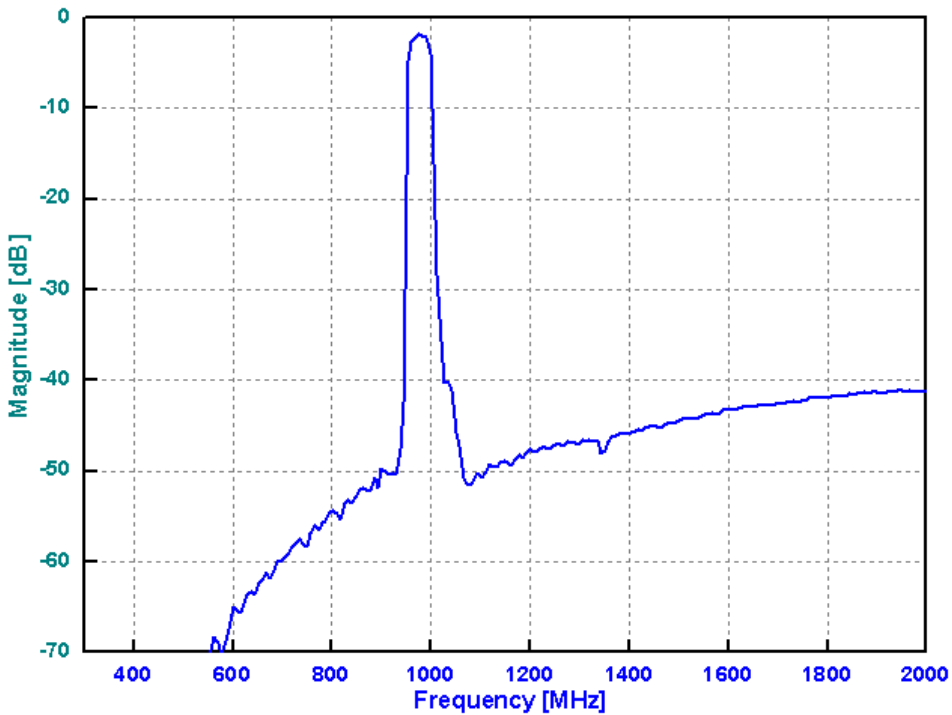
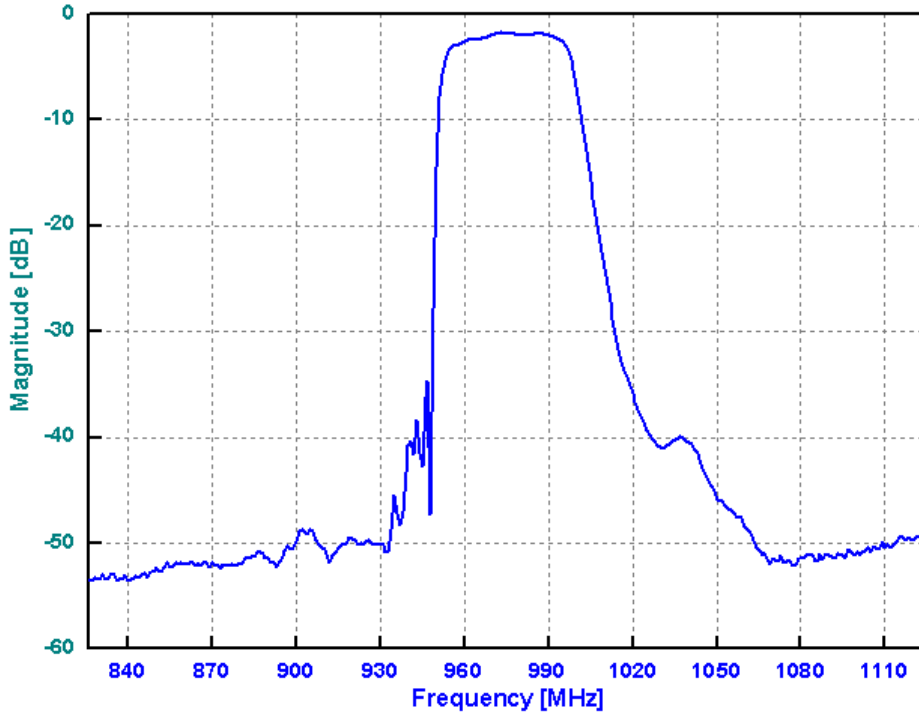


976 MHz Saw Filter

Part Number: AM976S296



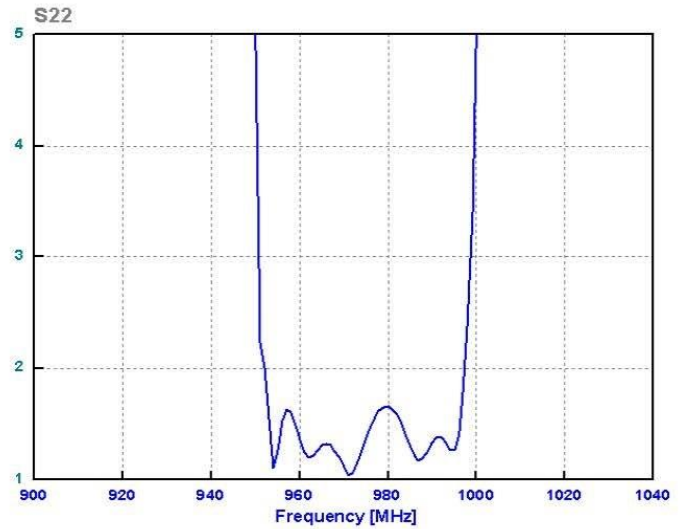
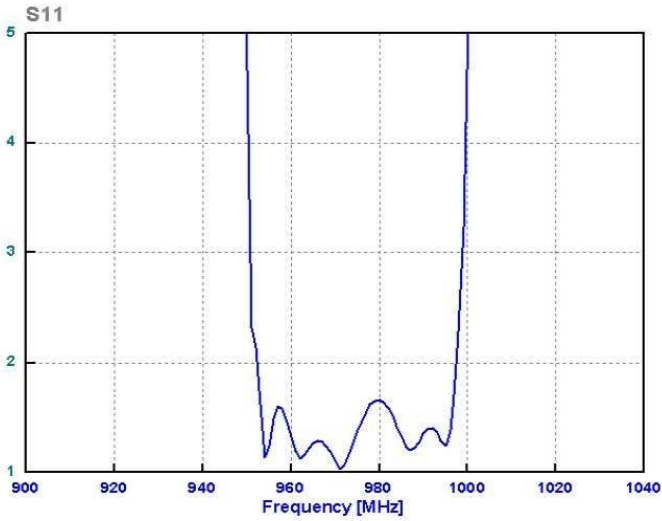
Response Plot:





Response Plot:

VSWR:



Smith Chart:

