

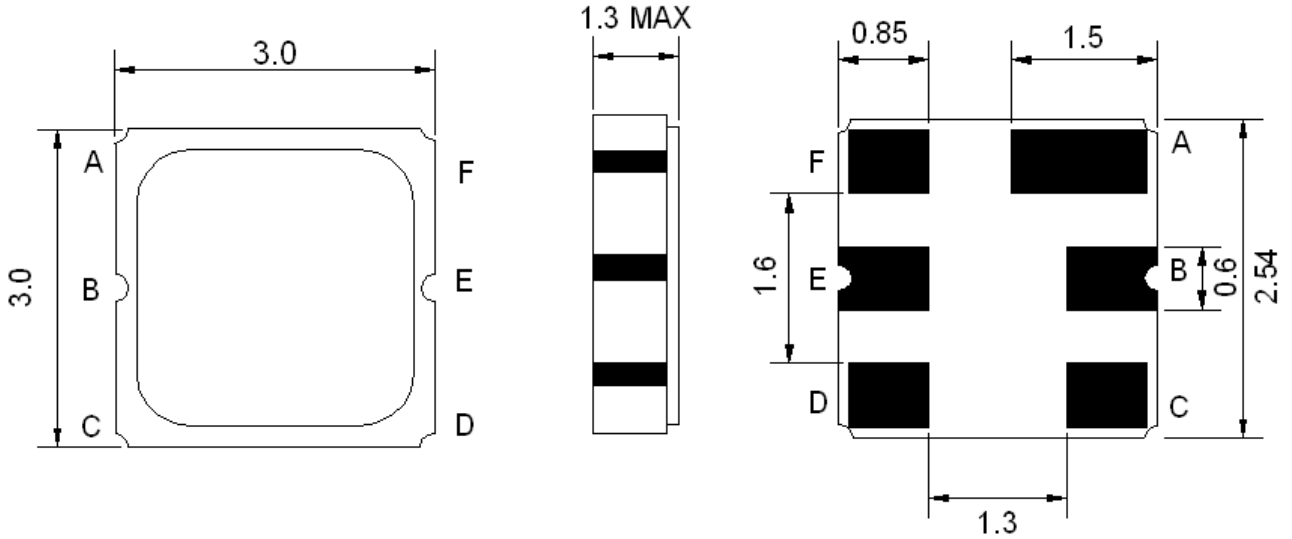


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1855	-
Insertion Loss within 1840 ~ 1870 MHz	dB	-	2.3	3.0
Amplitude Ripple within 1840 ~ 1870 MHz	dBp-p	-	0.8	1.5
VSWR within 1840 ~ 1870 MHz	-	-	1.6	2.0
Attenuation:				
1440 ~ 1470 MHz	dB	35	43	-
1750 ~ 1780 MHz	dB	35	40	-
1930 ~ 1960 MHz	dB	40	45	-
2240 ~ 2270 MHz	dB	40	48	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	7.5
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	



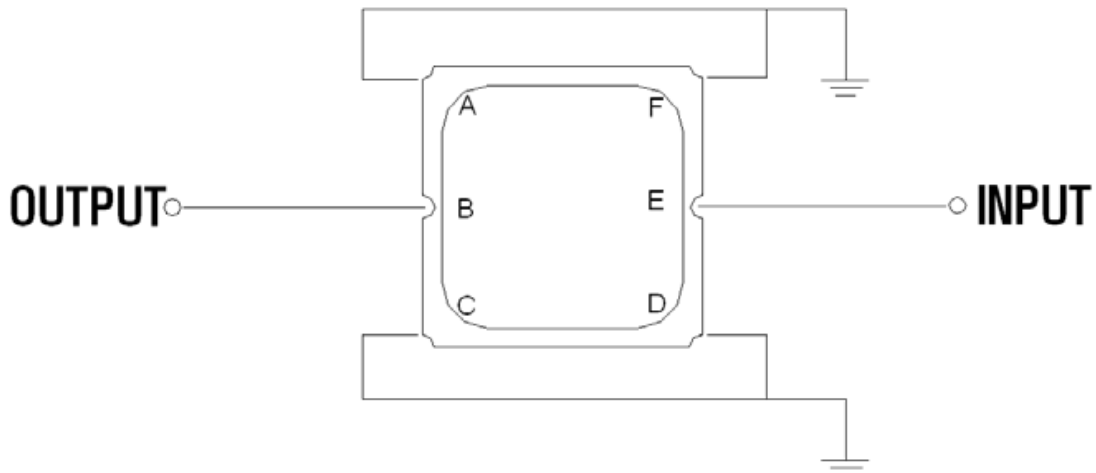
Outline Drawing:



Pin Description:

Ground – A C D F
 Input – E
 Output – B

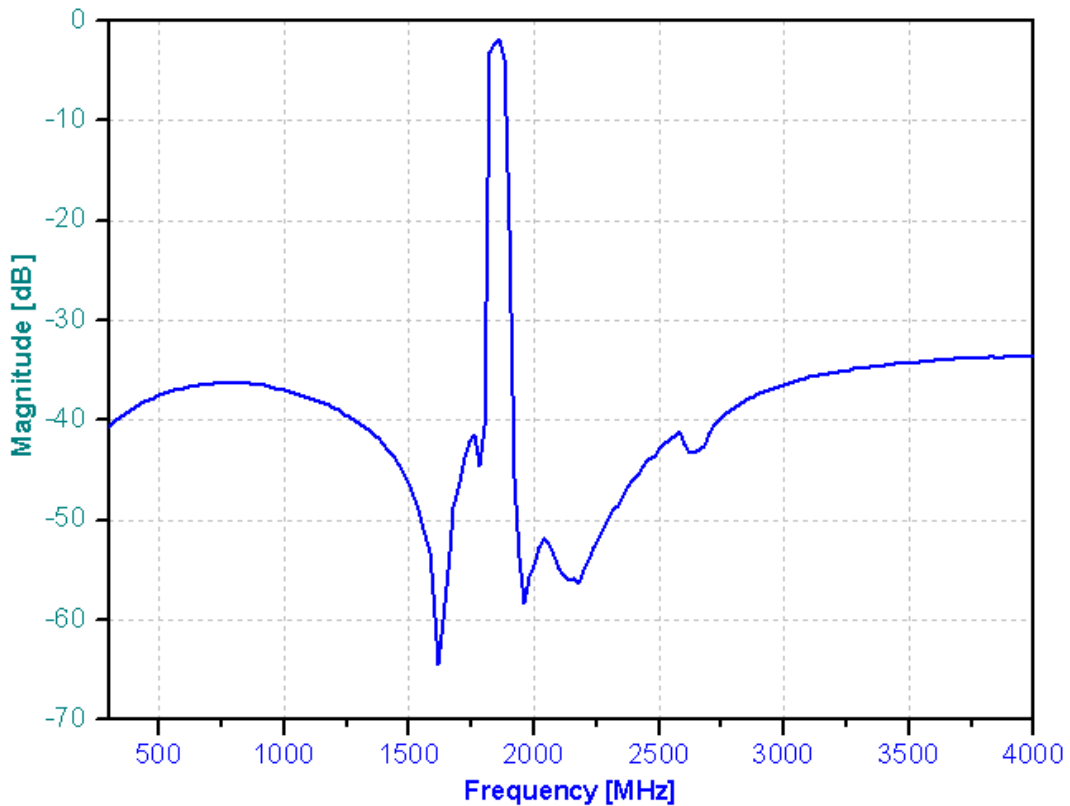
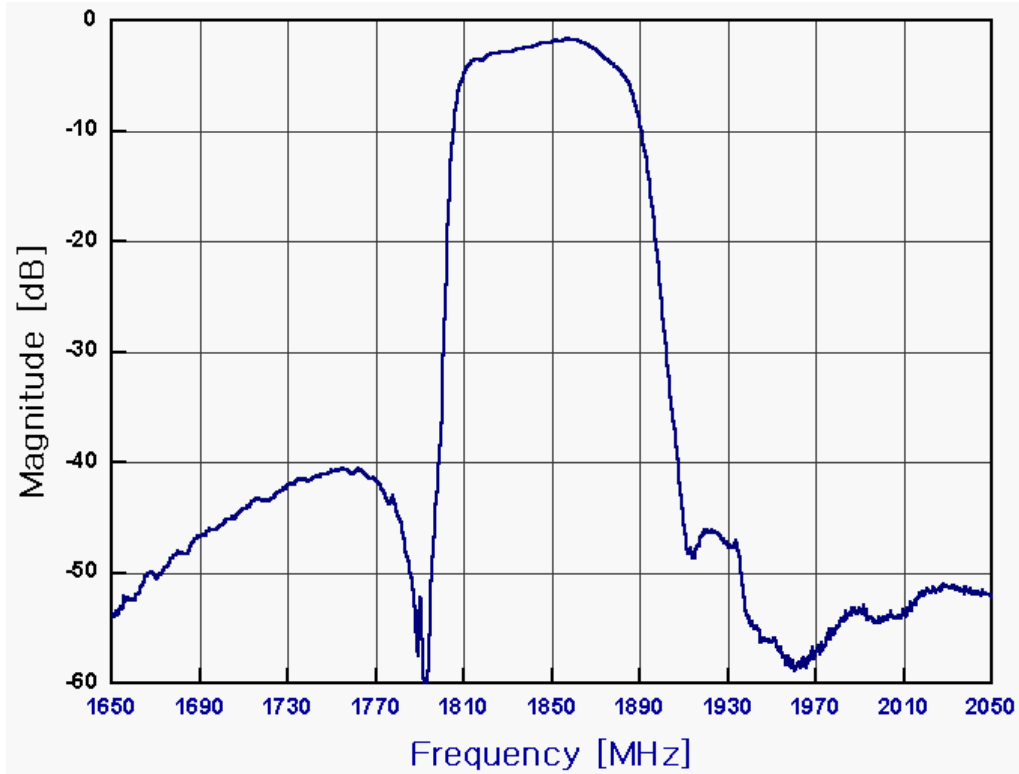
Testing Environment:



Source/Load Impedance: 50 Ω



Response Plot:





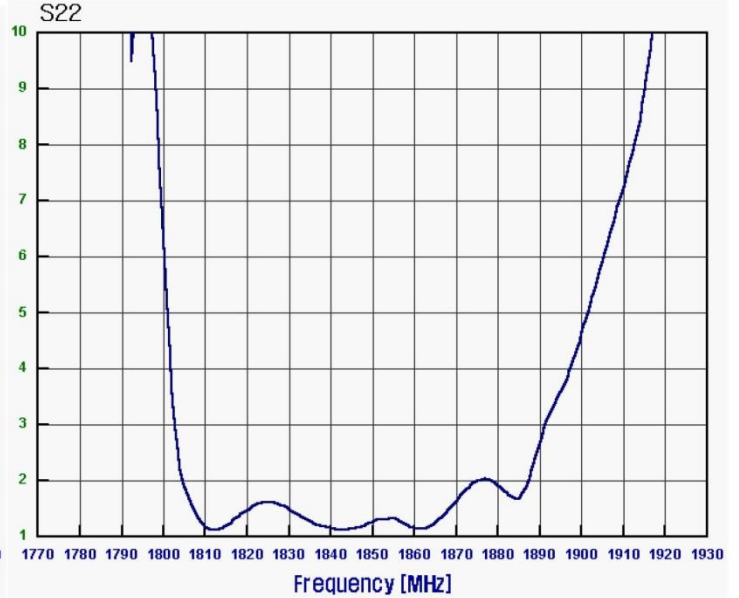
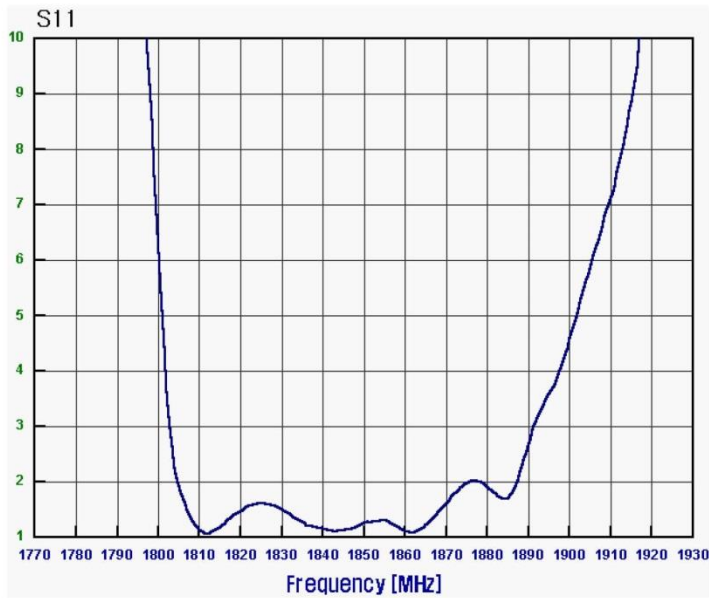
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1855 MHz K-PCS RF-Rx Saw Filter

Part Number: AM1855S389



VSWR



Smith Chart

