



Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	797.5	-
Insertion Loss in 780.5 ~ 806.5 MHz	dB	-	2.2	3.5
Amplitude Ripple in 780.5 ~ 806.5 MHz	dB _{p-p}	-	0.6	2.0
VSWR in 780.5 ~ 806.5 MHz	-	-	1.4	2.0
Attenuation:				
697.5 ~ 760.0 MHz	dB	40	50	-
860.0 ~ 897.5 MHz	dB	40	55	-

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



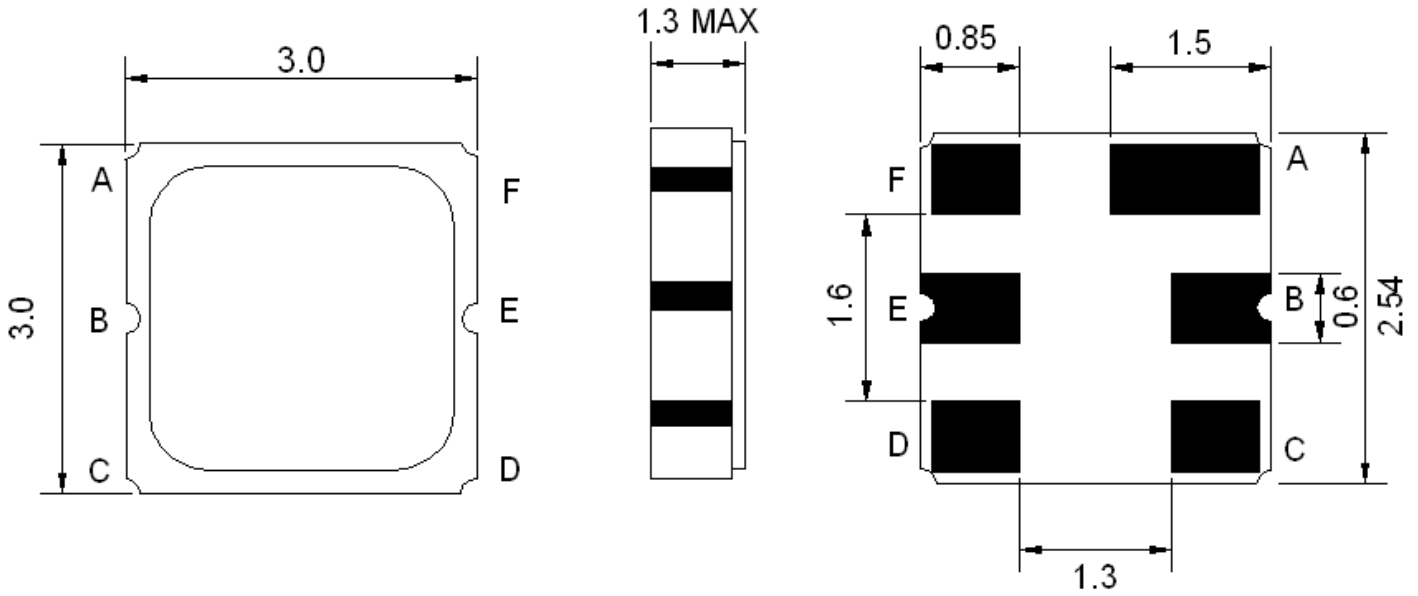
797 MHz Wireless, RF Saw Filter

Part Number: AM797S508

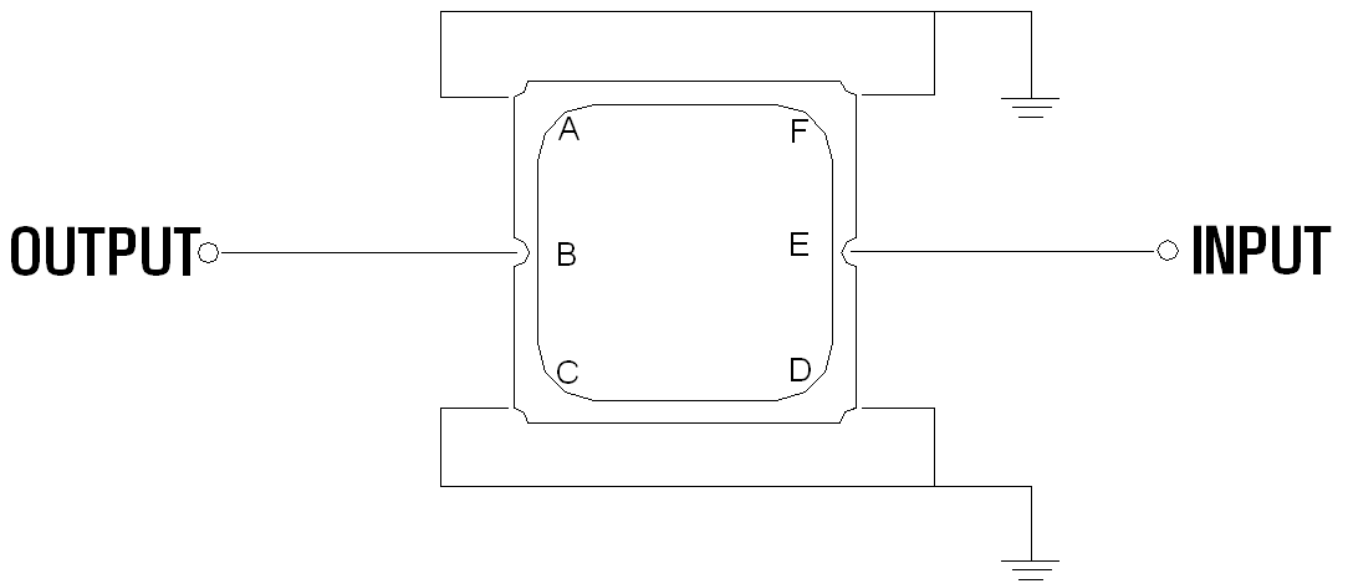


ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Outline Drawing:



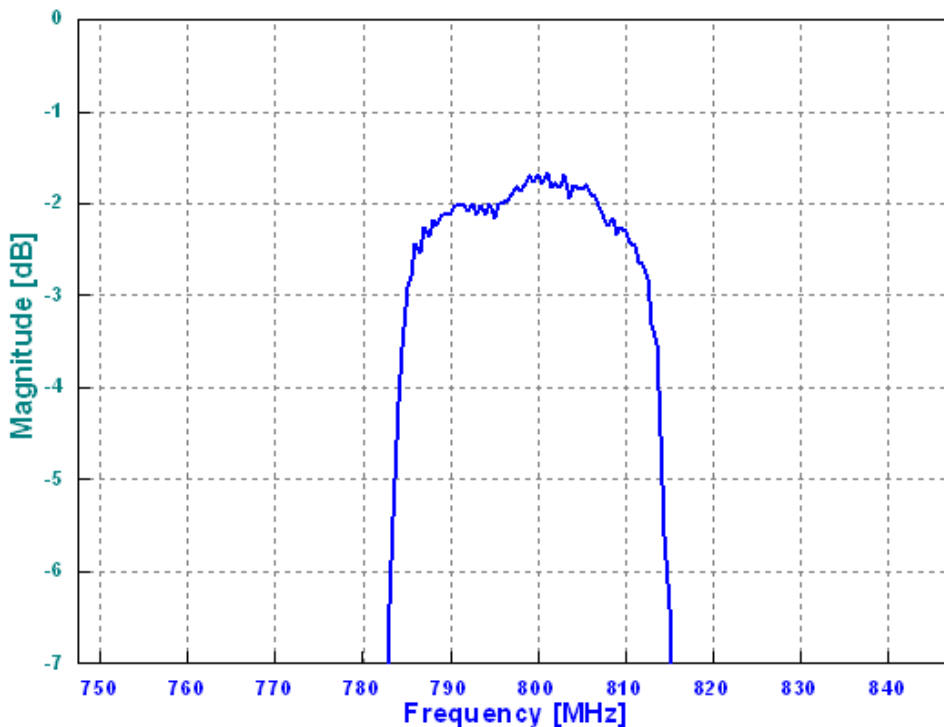
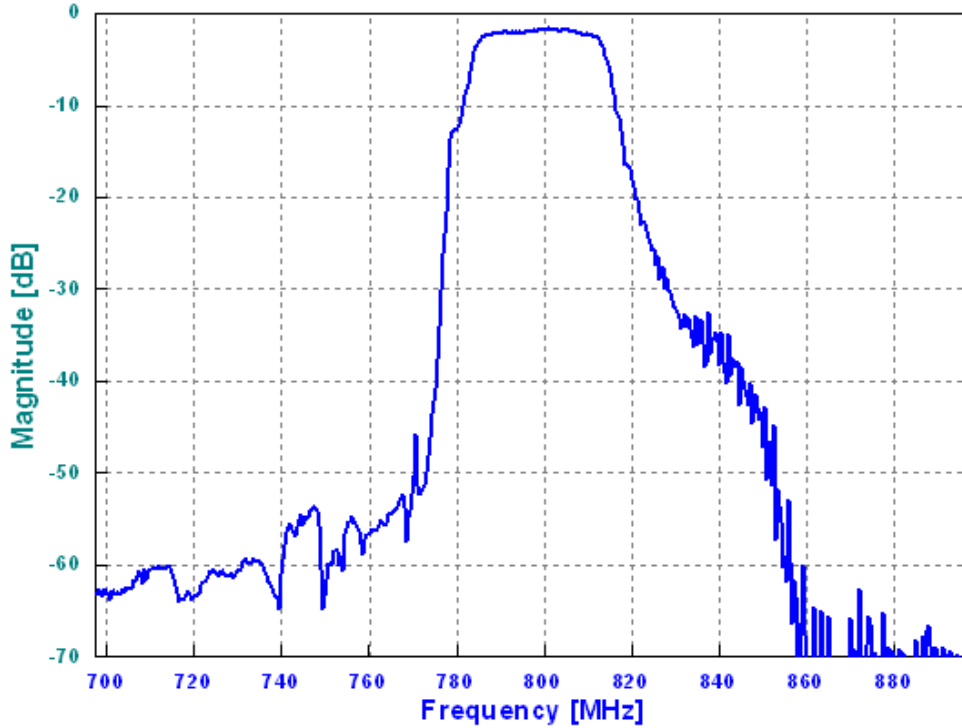
Testing Environment:



Source/Load Impedance: 50 Ω

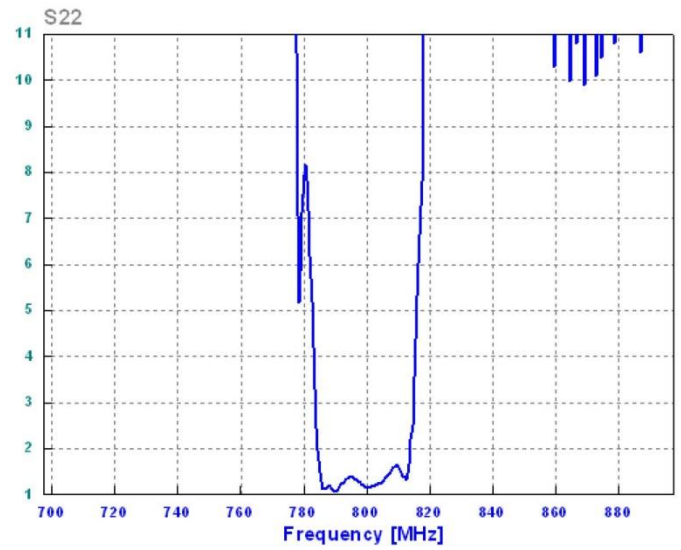
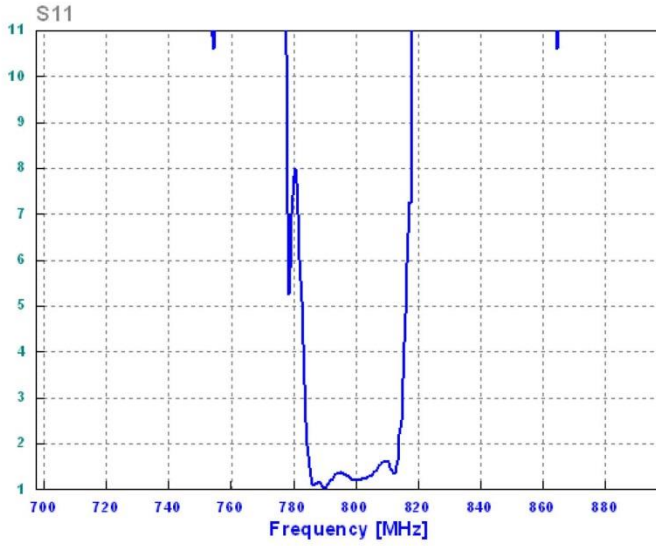


Response Plot:





VSWR



Smith Chart

