



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1895 MHz Wireless RF Saw Filter

Part Number: AM1895S392

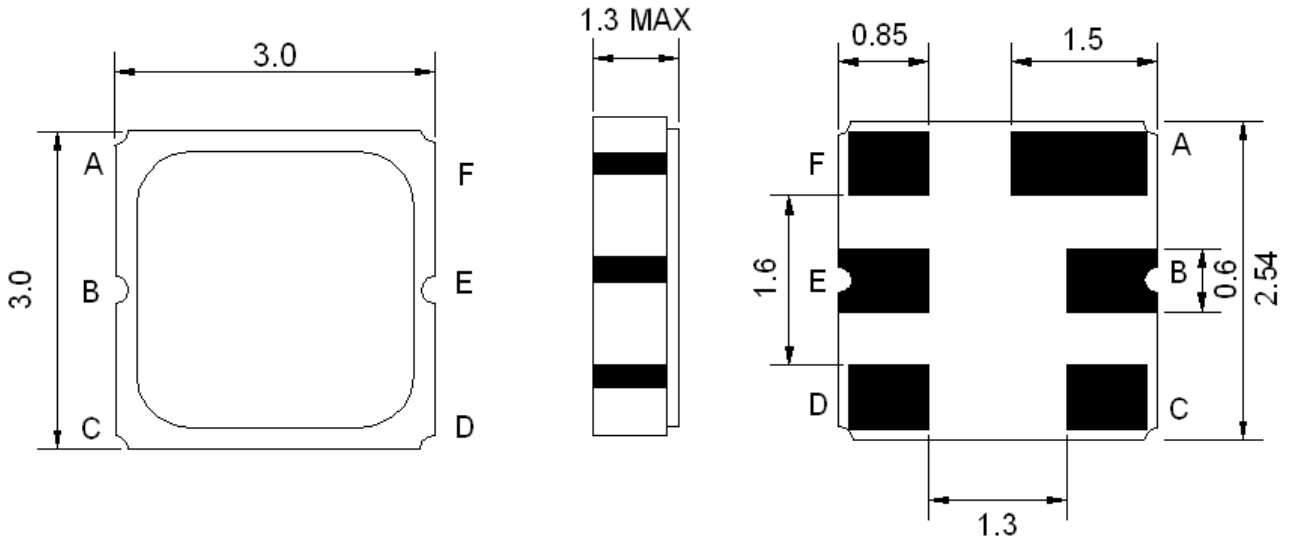


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1895.0	-
Insertion Loss within 1892.5 ~ 1897.5 MHz	dB	-	1.4	2.5
Amplitude Ripple within 1892.5 ~ 1897.5 MHz	dB _{p-p}	-	0.1	0.5
Return Loss within 1892.5 ~ 1897.5 MHz	dB	10	15	-
Attenuation:				
1795.0 MHz	dB	30	34	-
2020.0 MHz	dB	25	30	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
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	



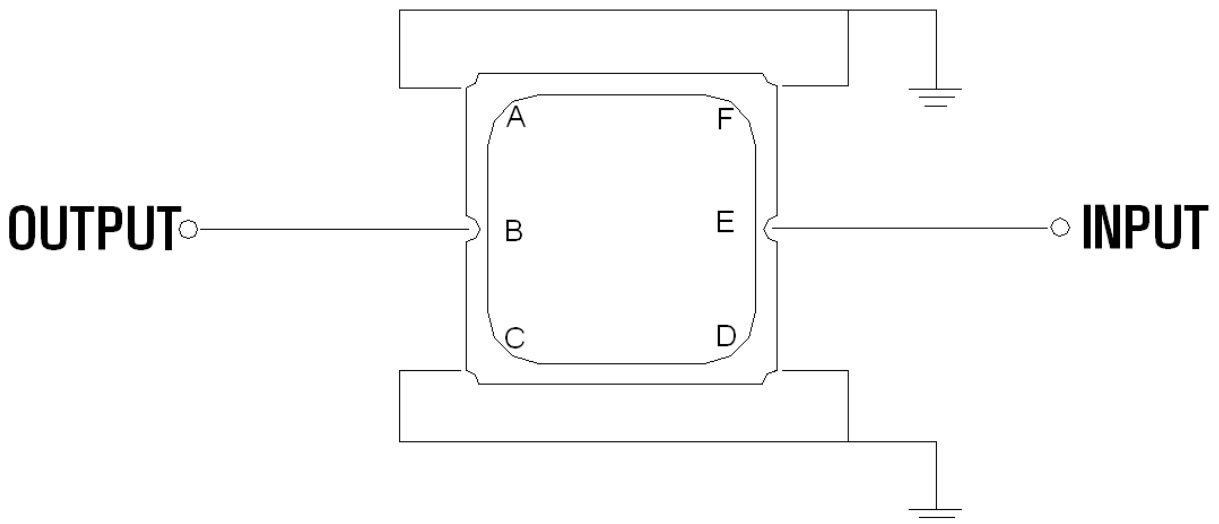
Outline Drawing:



Pin Description:

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

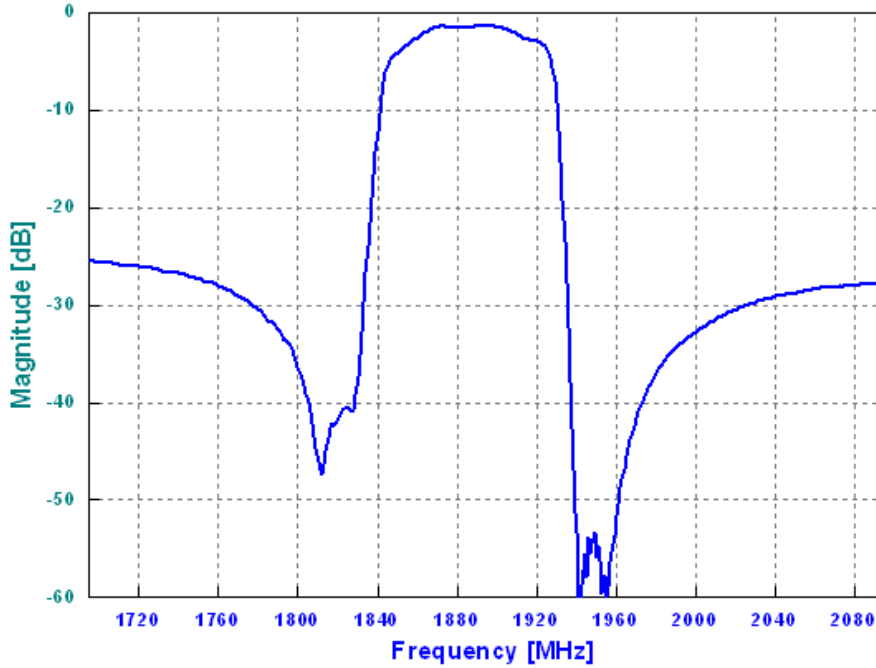
Testing Environment:



Source/Load Impedance: 50 Ω



Response Plot:



Return Loss:

