



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

465 MHz CDMA 450 A-Band RF-Rx Saw Filter

Part Number: AM465S498

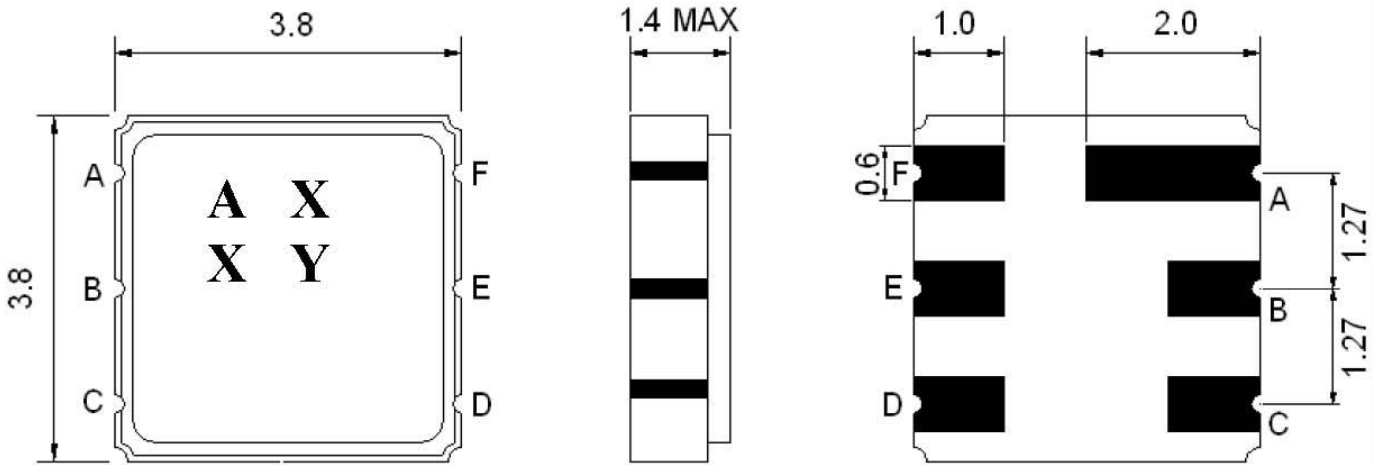


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	465.0	-
Insertion Loss in 462.5 ~ 467.5 MHz	dB	-	2.8	3.5
VSWR in 462.5 ~ 467.5 MHz	-	-	1.6	2.1
Stop Band Attenuation:				
0.3 ~ 452.5 MHz	dB	48	52	-
452.5 ~ 457.5 MHz	dB	35	50	-
452.5 ~ 457.5 MHz within +15°C ~ +40°C	dB	40	53	-
485.0 ~ 507.5 MHz	dB	40	53	-
507.5 ~ 1200.0 MHz	dB	38	42	-
1200.0 ~ 1700.0 MHz	dB	30	35	-
1700.0 ~ 2000.0 MHz	dB	20	30	-

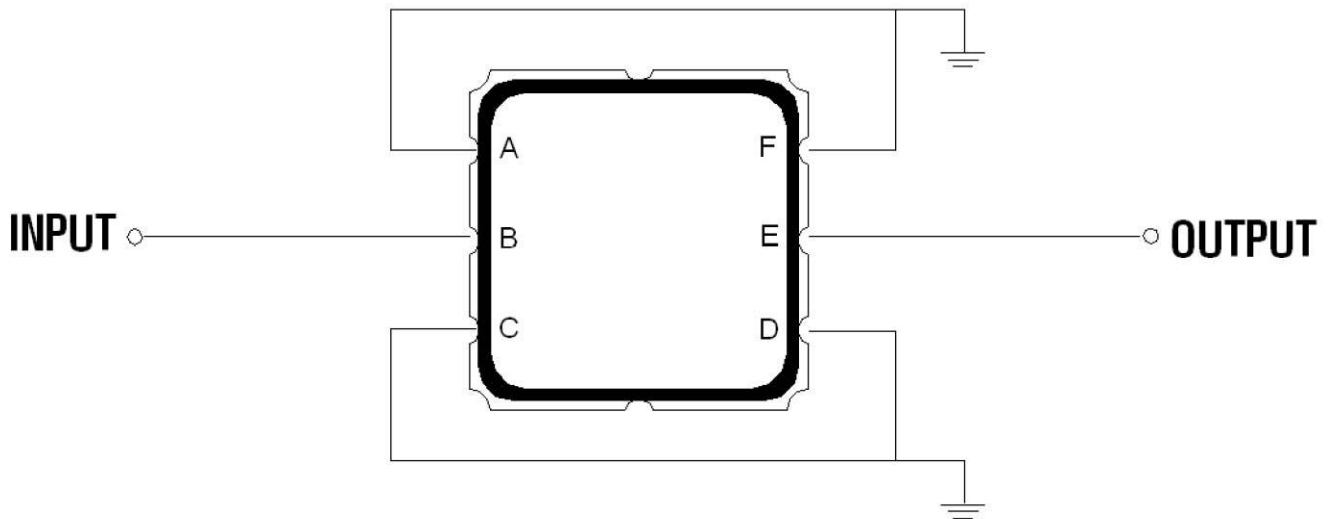
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	28
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.8 x 3.8 x 1.4 mm		P	



Outline Drawing:



Testing Environment:



Source/Load Impedance: 50 Ω



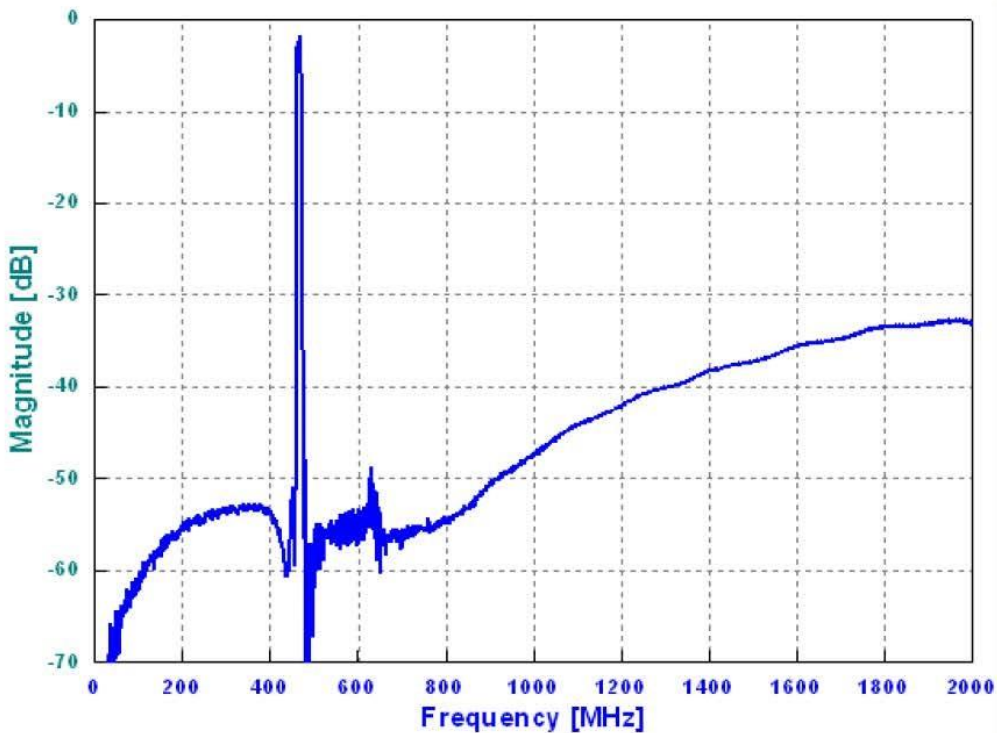
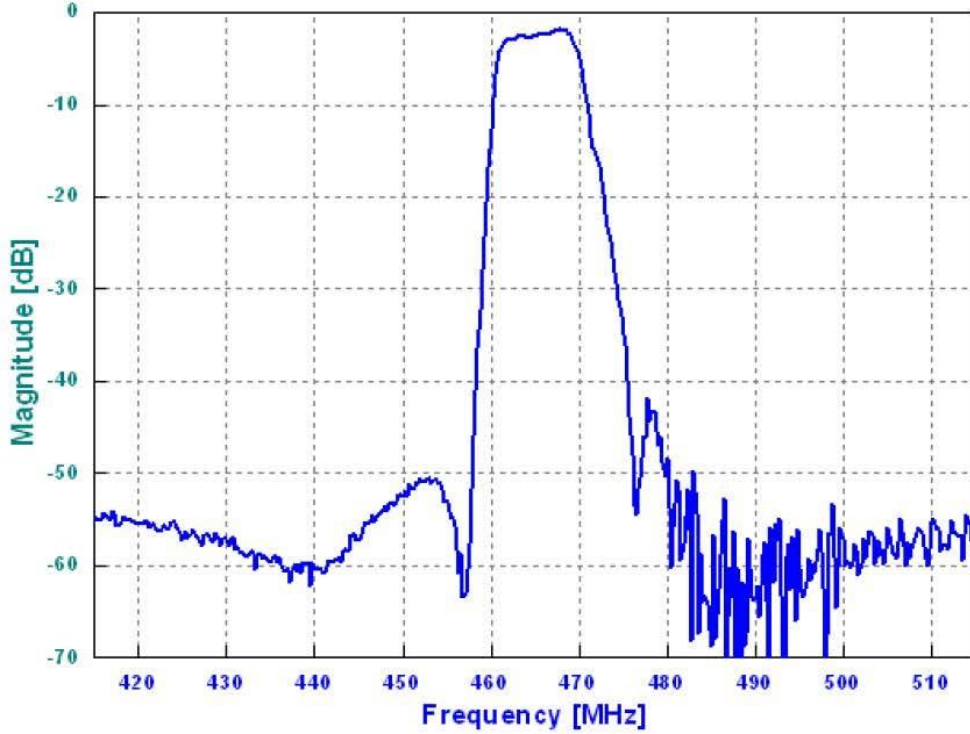
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Response Plot:





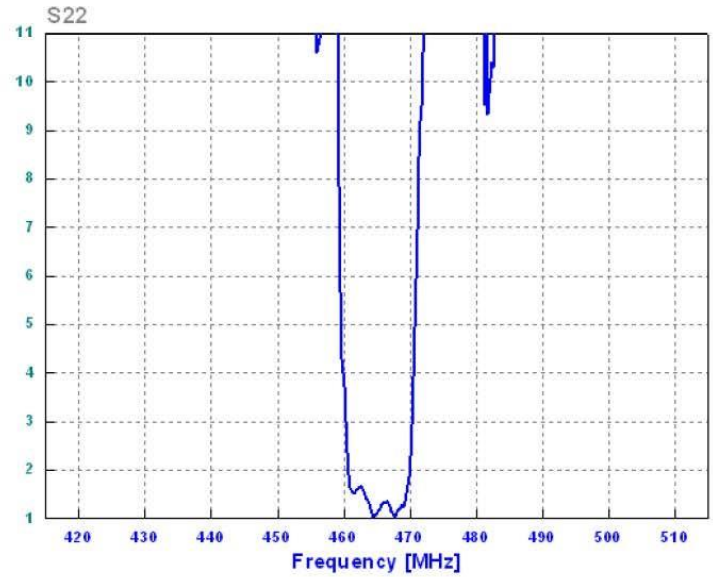
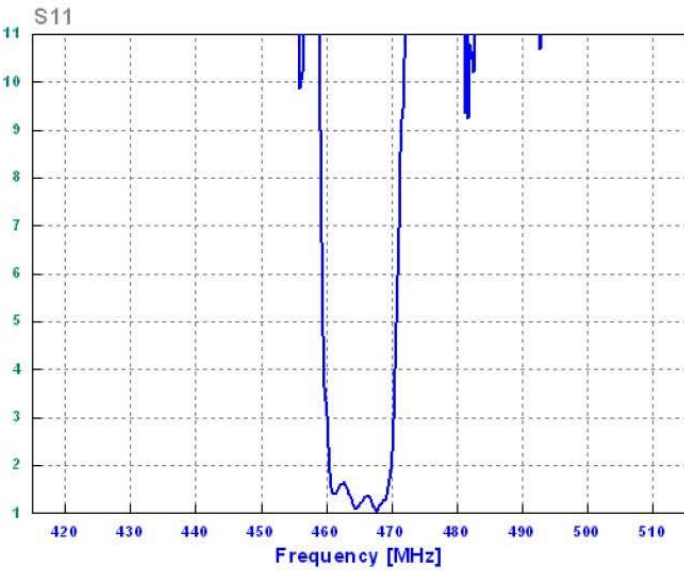
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VSWR



Smith Chart

