



2642 MHz DMB/DAB Saw Filter

Part Number – AM2642S256

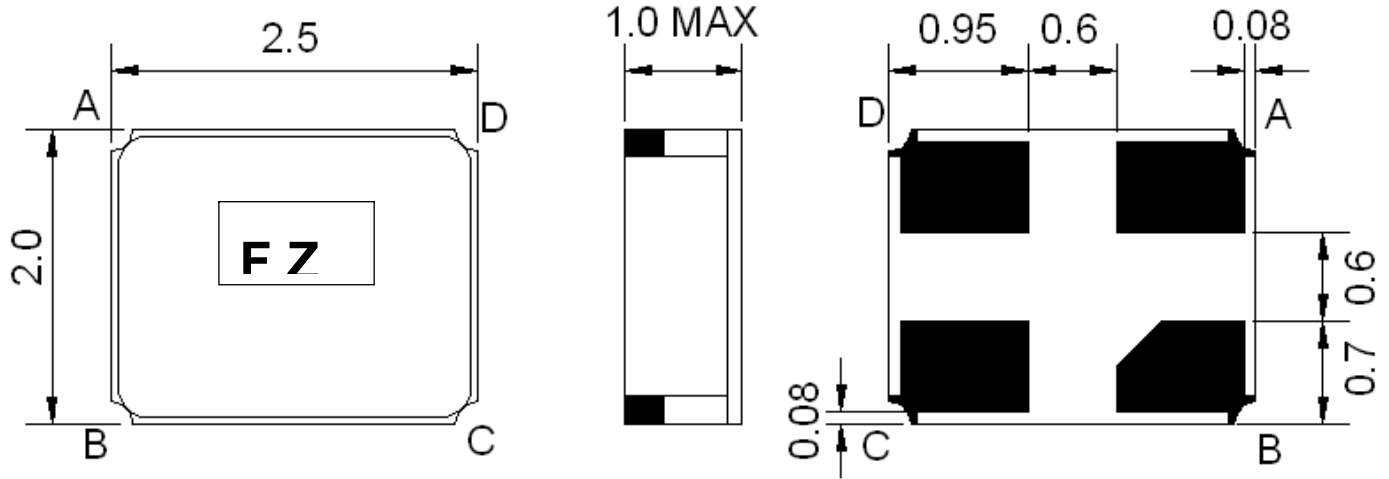
Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2642.5	-
Insertion Loss within 2630.0 ~ 2655.0 MHz	dB	-	3.0	3.5
Amplitude Ripple within 2630.0 ~ 2655.0 MHz	dB _{p-p}	-	0.8	1.5
Attenuation:				
D.C. ~ 2400 MHz	dB	20	30	-
2400 ~ 2500 MHz	dB	20	28	-
2750 ~ 3500 MHz	dB	18	25	-
3500 ~ 6000 MHz	dB	15	22	-
VSWR within 2630.0 ~ 2655.0 MHz	-	-	1.7	2.5

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-	-	-
Maximum DC Voltage	V	-	-	0.2
Maximum Input Power	dBm	-	-	0
Source Impedance (single ended) ⁽¹⁾		-	50	-
Load Impedance (single ended) ⁽¹⁾		-	50	-
Package type & size	L			
Length x Width	mm ²	-	2.5 x 2.0	-
Height	mm	-	-	1.0



ANATECH ELECTRONICS, INC.

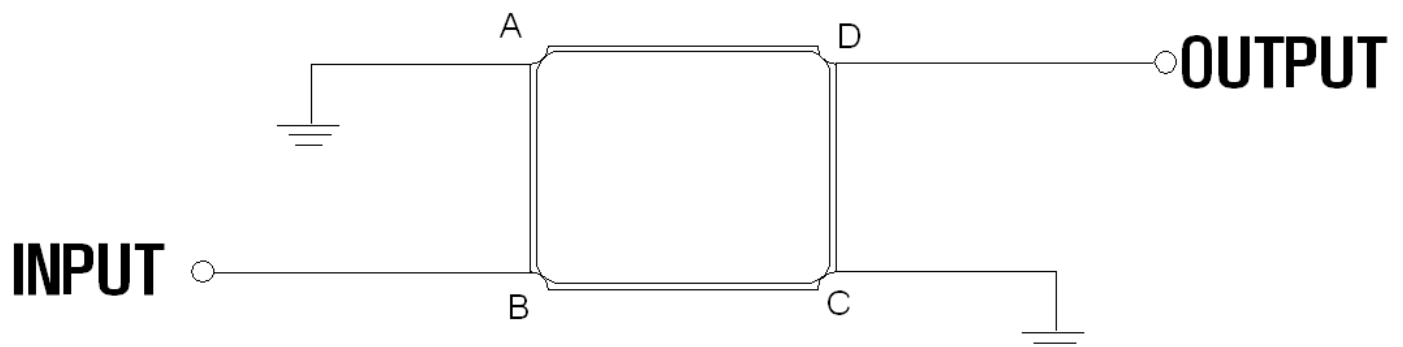
Manufacturer of RF & Microwave Filters and Products



Marking Descriptions	
F	Series Number
Z	Data Code(Year+Month)

Pin Description	
A, C	Ground
B	In
D	Out

Testing Environment:



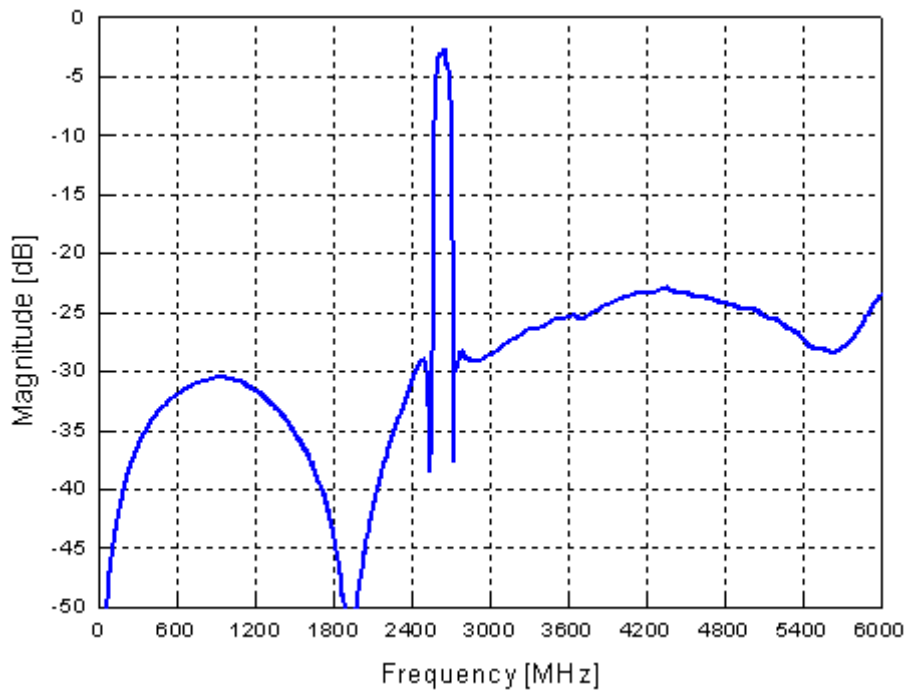
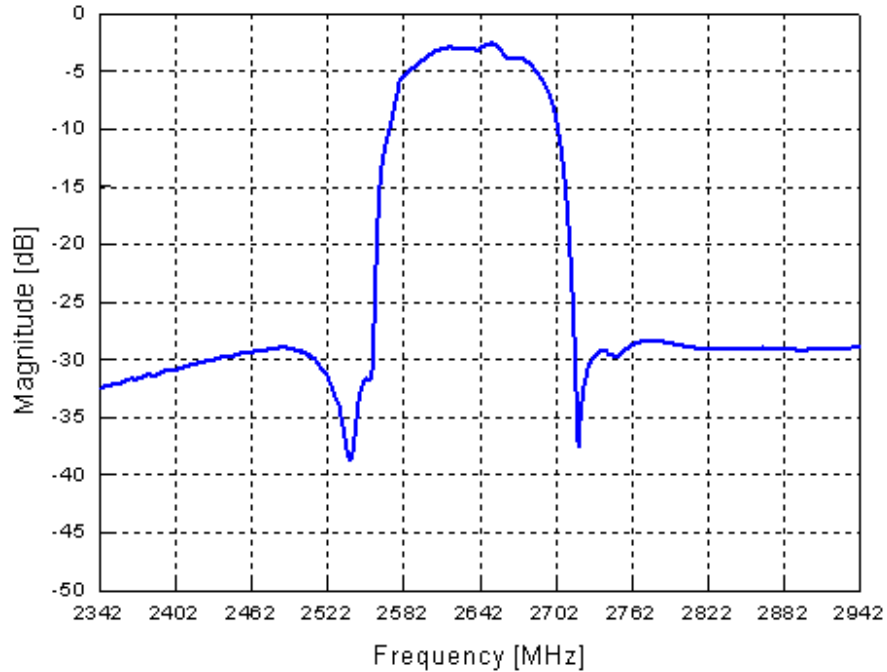


ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Filters and Products



Frequency Response:



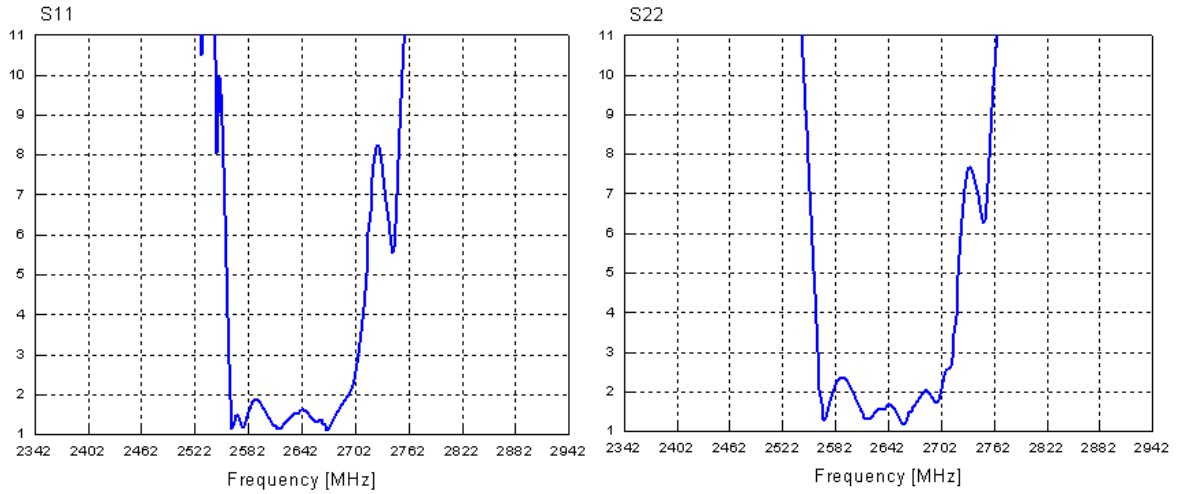


ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Filters and Products



VSWR:



Smith Chart:

