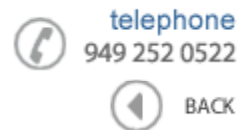




**Data Sheet**



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
803-RF411.25M-A	3.8 x 3.8 SMD	CDMA450 Tx	Jan. 01, 2007

TYPE :  
CDMA450, RF-Tx SAW Filter



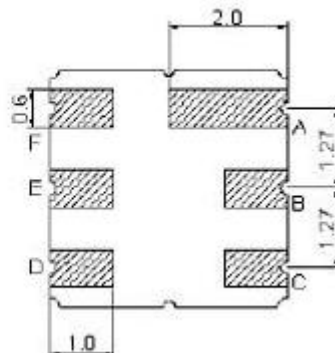
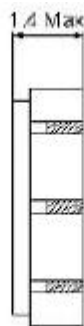
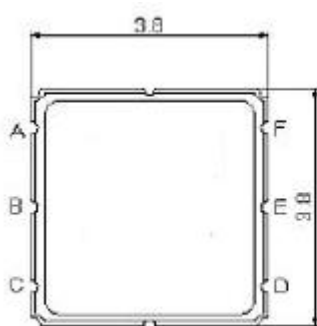
PART NUMBER :  
**803-RF411.25M-A**

**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	411.25	-	MHz
Maximum Insertion Loss	410.0 ~ 412.5 MHz	-	1.7	2.8	dB
Stop Band Attenuation:	0.3 ~ 400.0 MHz	25	28	-	dB
	420.0 ~ 422.5 MHz	30	50	-	
	422.5 ~ 1700.0MHz	18	21	-	
	1700.0~ 2000.0 MHz	13	17	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	410.0 ~ 412.5 MHz	-	1.5	2.0	-
Maximum Input Power	-	-	-	30	dBm
Operating Temperature	-	-30	-	+80	°C

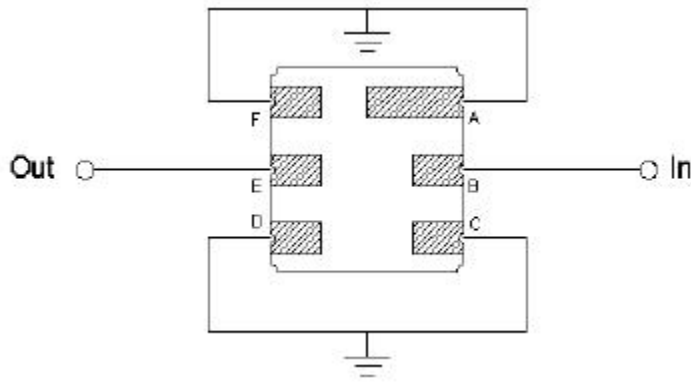
\* No Matching Network

**PACKAGE OUTLINE (mm)**



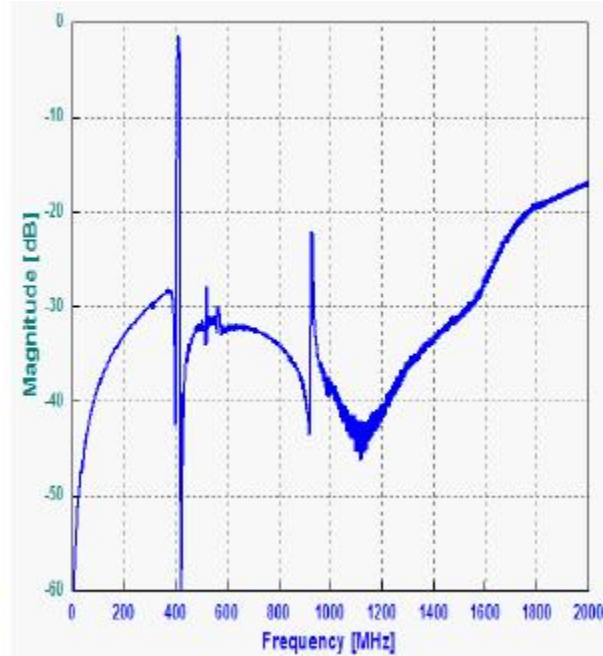
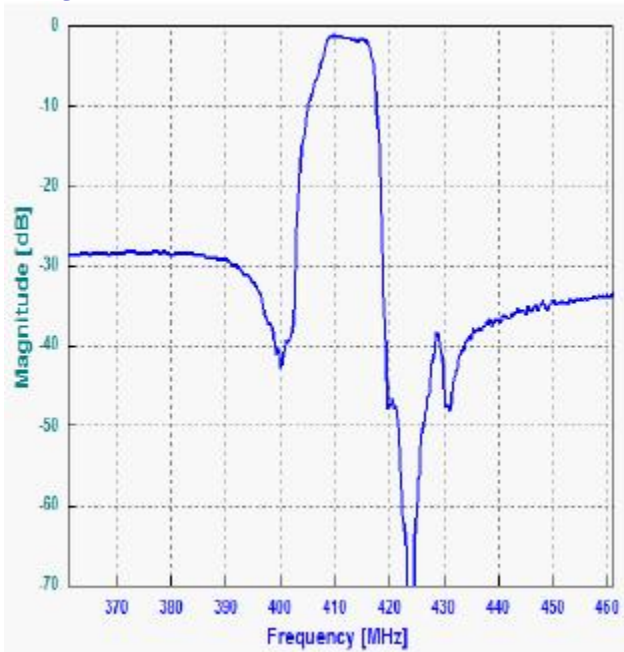
PIN LAYOUT	
A	Ground
B	In
C	Ground
D	Ground
E	Out
F	Ground

**TEST FIXTURE**

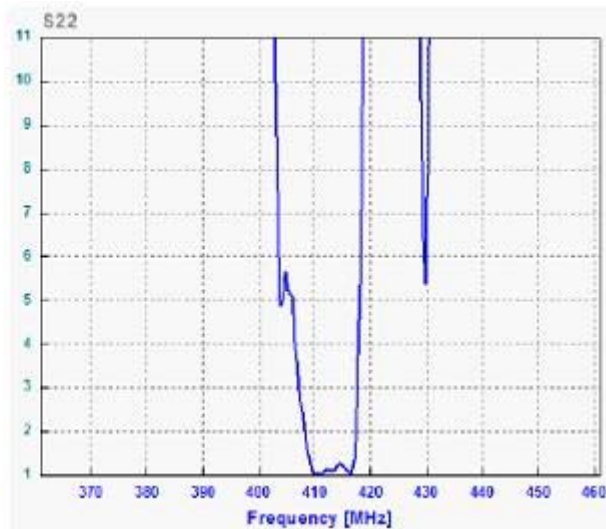
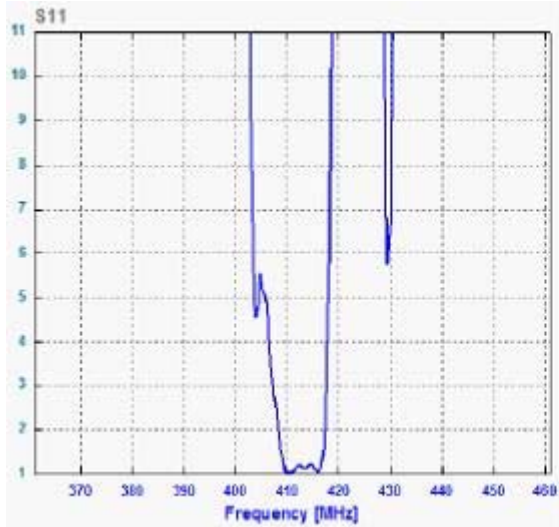


Source/ Load Impedance = 50 ohms

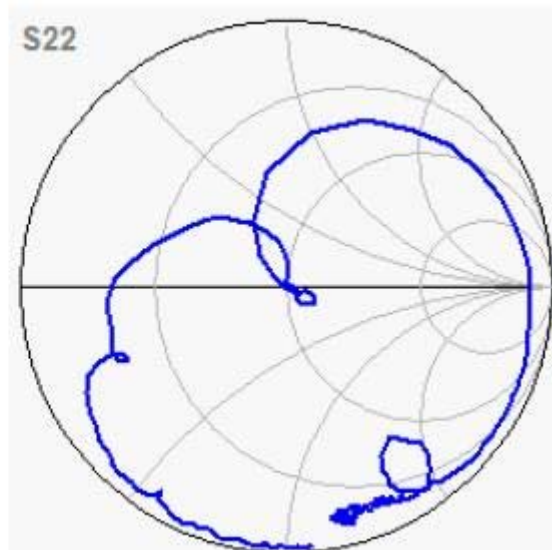
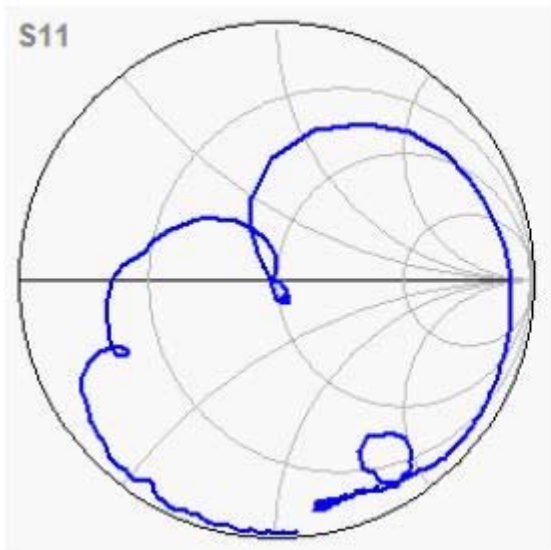
**FREQUENCY RESPONSE**



**VSWR**



**SMITH CHART**



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**Part No.:** 803-RF411.25M-A