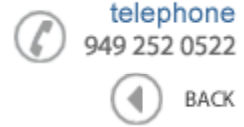




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF417.75M-A	3.0 x 3.0 SMD	CDMA450(E-Band)	Mar. 2 2007

TYPE :

417.75 MHz RF-Tx SAW Filter

PART NUMBER :

802-RF417.75M-A

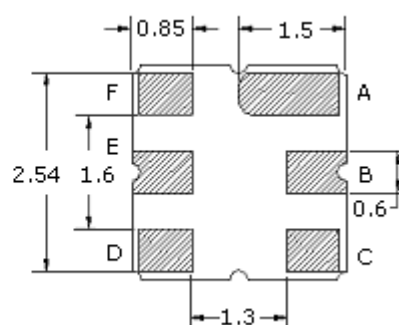
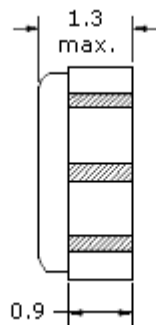
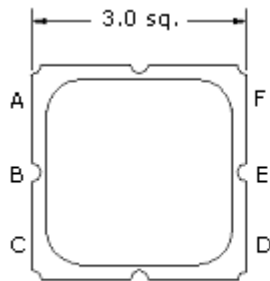


OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency	-	-	417.75	-	MHz
Insertion Loss	415.5 ~ 420.0 MHz	-	2.1	3.2	dB
Source Impedance (single ended)	-	-	50	-	ohm
Load Impedance (double ended)	-	-	50	-	ohm
Operating Temperature	-	-30	-	+80	°C
VSWR	415.5 ~ 420.0 MHz	-	1.3	2.0	-
Max Input Power	-	-	-	30	dBm
Stopband Attenuation	0.3~400.0 MHz	23.0	26.0	-	dB
	425.5~430.0 MHz	30.0	48.0	-	
	430.0~1700.0 MHz	20.0	25.0	-	
	1700.0~2000.0 MHz	15.0	20.0	-	

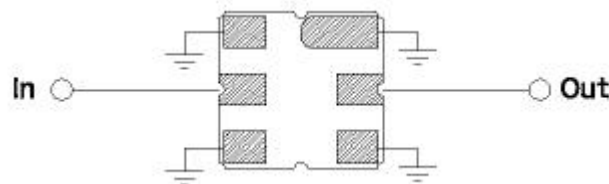
* No Matching Network

PACKAGE DRAWING

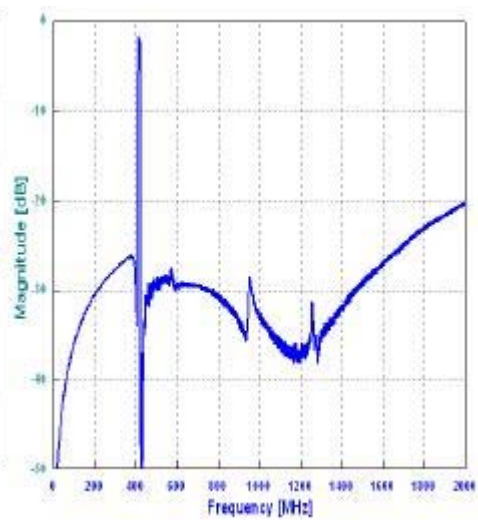
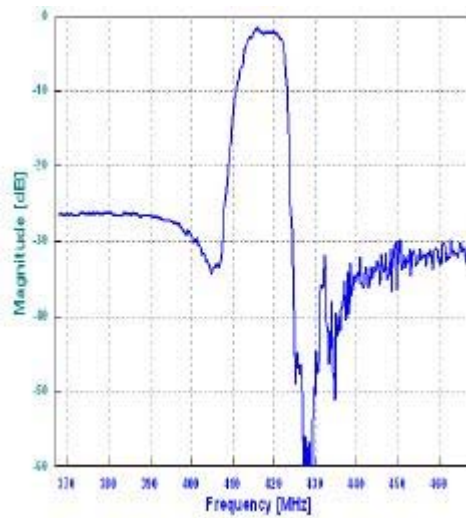


Pin Layout	
A	Ground
B	Output
C	Ground
D	Ground
E	Input
F	Ground

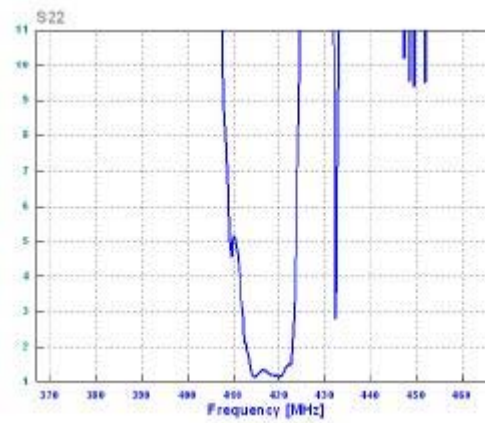
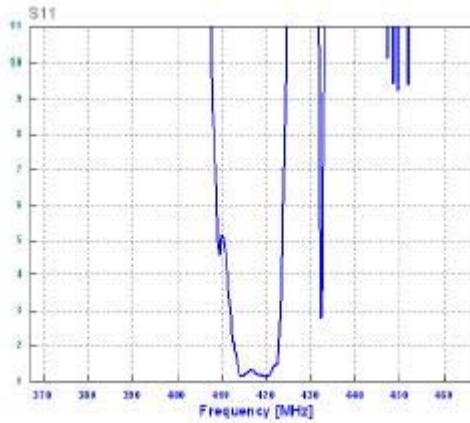
TESTING INVIRONMENT



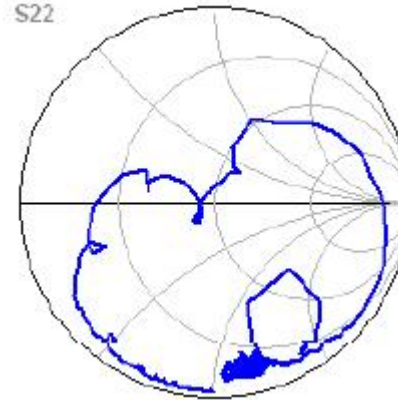
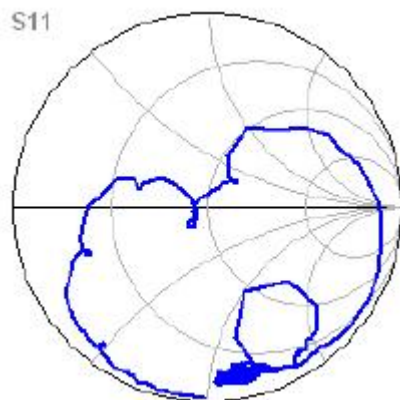
FREQUENCY RESPONSE



VSWR (S11, S22)



SMITH CHART



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Part No.: 802-RF417.75M-A