



Part Number	Package	Application	Last Modified
803-RF421.25M-A	3.8 x 3.8 SMD	CDMA450	Mar. 2 2007

TYPE :
421.25 MHz RF-Rx SAW Filter



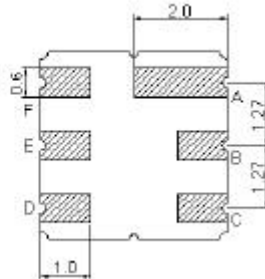
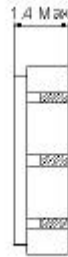
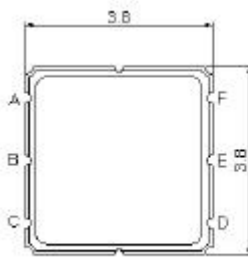
PART NUMBER :
803-RF421.25M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency	-	-	421.25	-	MHz
Insertion Loss	420.0 ~ 422.5 MHz	-	3.5	4.8	dB
Source Impedance (single ended)	-	-	50	-	ohm
Load Impedance (double ended)	-	-	50	-	ohm
Operating Temperature	-	-30	-	+80	°C
VSWR	420 ~ 422.5 MHz	-	2.1	2.5	-
Max Input Power	-	-	-	30	dBm
Stopband Attenuation	0.3~400.0 MHz	45.0	50.0	-	dB
	410.0~412.5 MHz	35.0	50.0	-	
	485.0~1200.0 MHz	35.0	43.0	-	
	1200.0~2000.0 MHz	30.0	40.0	-	

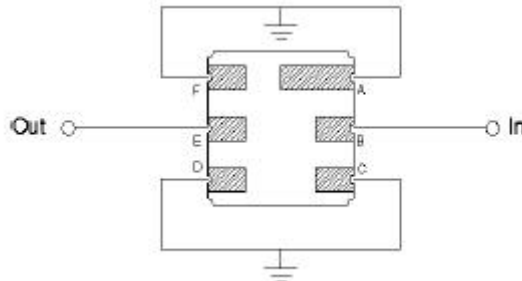
* No Matching Network

PACKAGE DRAWING

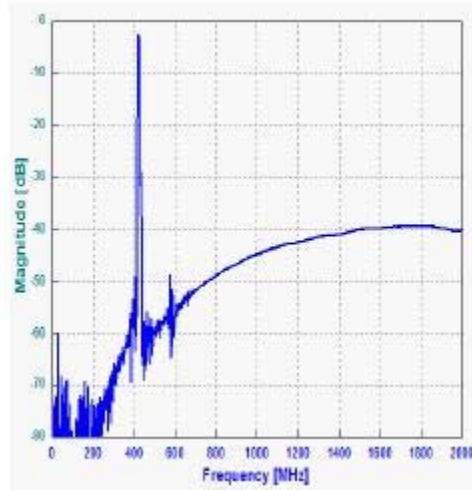
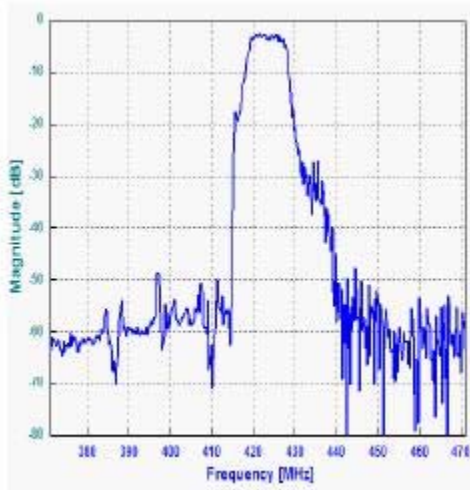


Pin Layout	
A	Ground
B	Input
C	Ground
D	Ground
E	Output
F	Ground

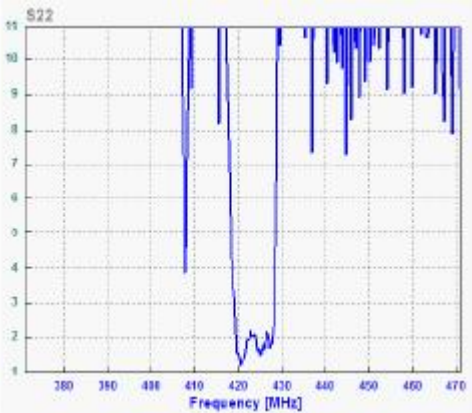
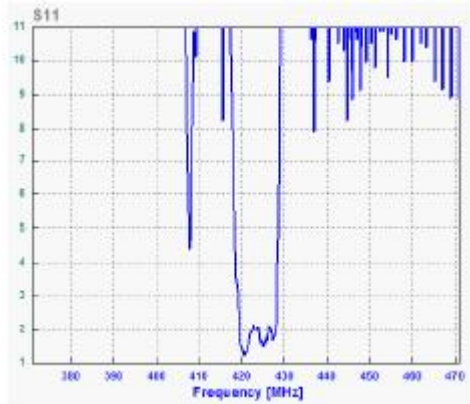
TESTING ENVIRONMENT



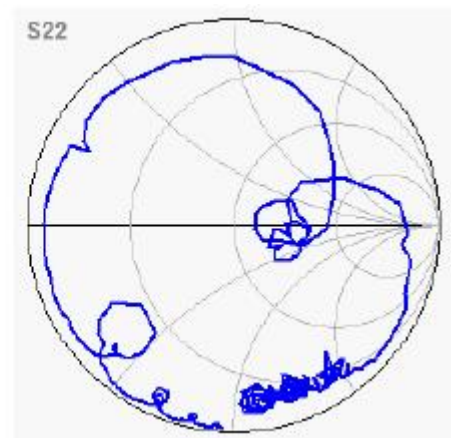
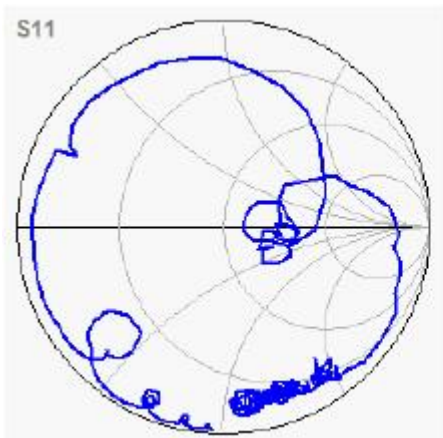
FREQUENCY RESPONSE



VSWR (S11, S22)



SMITH CHART



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Part No.: 803-RF421.25M-A