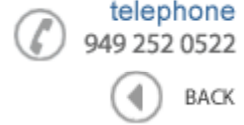




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
803-RF463.5M-A	3.0 x 3.0 SMD	CDMA450	Jan. 01, 2007

TYPE :
CDMA450, RF-Rx SAW Filter



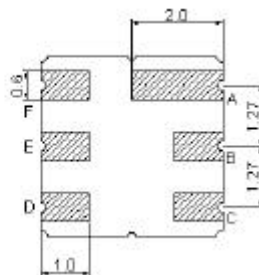
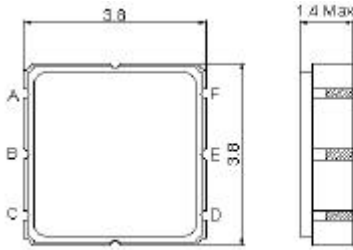
PART NUMBER :
803-RF463.5M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	463.5	-	MHz
Maximum Insertion Loss	461.3~ 465.8 MHz	-	2.7	4.8	dB
Stop Band Attenuation:	0.3~ 451.3 MHz	40	50	-	dB
	451.3~ 455.8 MHz	35	46	-	
	485.0~ 507.5MHz	40	50	-	
	507.5~ 1200.0 MHz	30	42	-	
	1200.0~ 2000.0 MHz	20	35	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	461.3~ 465.8 MHz	-	1.5	2.0	-
Maximum Input Power	-	-	-	27	dBm
Operating Temperature	-	-30	-	+80	°C

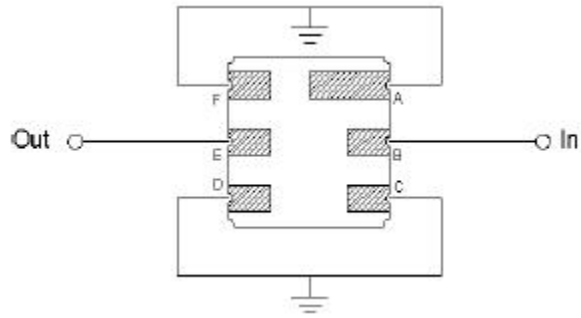
* No Matching Network

PACKAGE OUTLINE (mm)



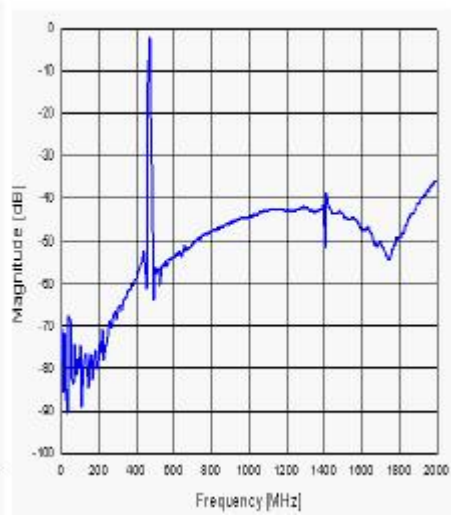
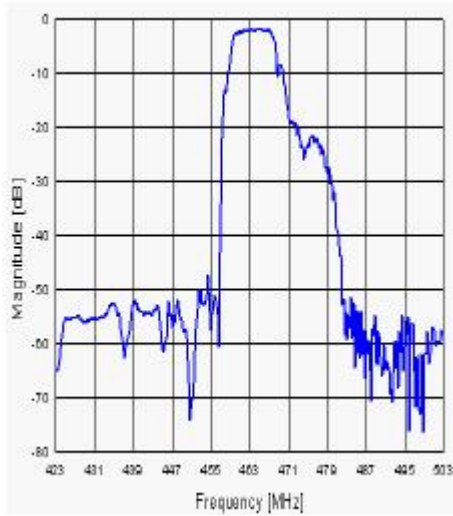
PIN LAYOUT	
A	Ground
B	In
C	Ground
D	Ground
E	Out
F	Ground

TEST FIXTURE

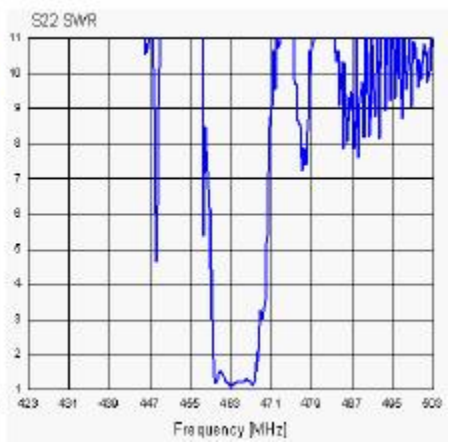
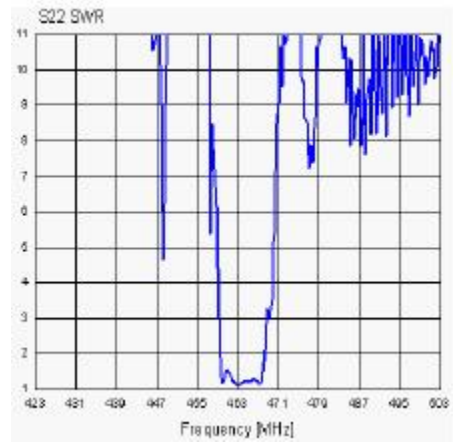


Source/ Load Impedance = 50 ohms

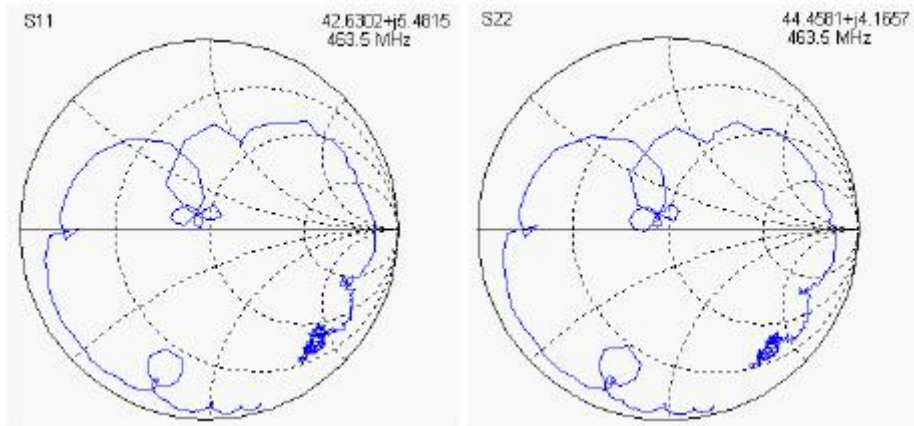
FREQUENCY RESPONSE



VSWR



SMITH CHART



Oscilent Corporation - CALL **949.252.0522**

Part No.: 803-RF463.5M-A

18195 East McDermott Street , Building D , Irvine , CA 92614 , USA
Fax: 949.252.0599 , E-Mail: Sales@Oscilent.com

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