



Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF467.6M-A	3.0 x 3.0 SMD	CDMA450	Jan. 01, 2007

TYPE :
CDMA450, RF-Rx SAW Filter



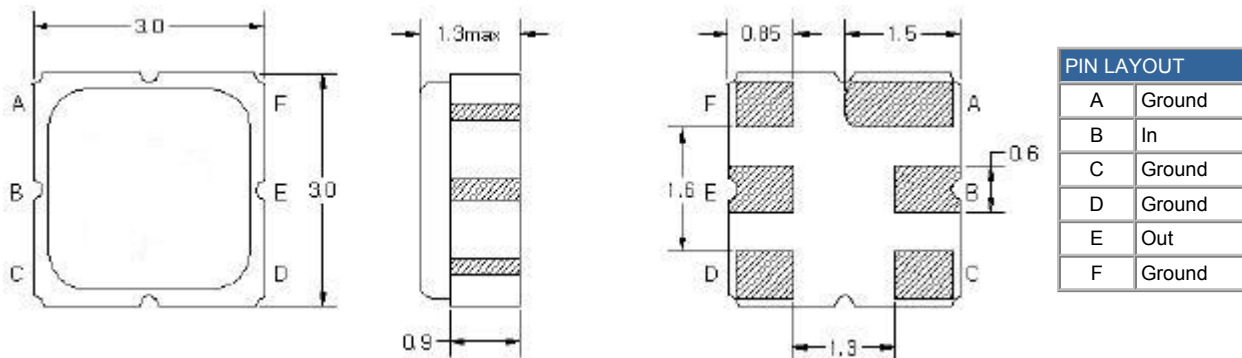
PART NUMBER :
802-RF467.6M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	467.6	-	MHz
Maximum Insertion Loss	465.2~ 470.0MHz	-	2.8	4.5	dB
Stop Band Attenuation:	0.3~ 455.2 MHz	40	50	-	dB
	455.2~ 460.0 MHz	35	48	-	
	490.0~ 700.0MHz	40	50	-	
	700.0~ 1200.0 MHz	30	43	-	
	1200.0~ 2000.0 MHz	25	37	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	465.2~ 470.0MHz	-	1.5	2.0	-
Maximum Input Power	-	-	-	27	dBm
Operating Temperature	-	-30	-	+80	°C

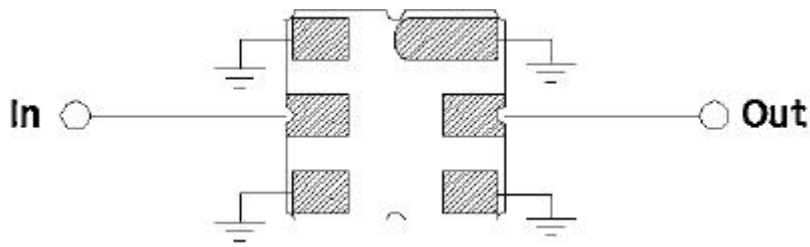
* No Matching Network

PACKAGE OUTLINE (mm)



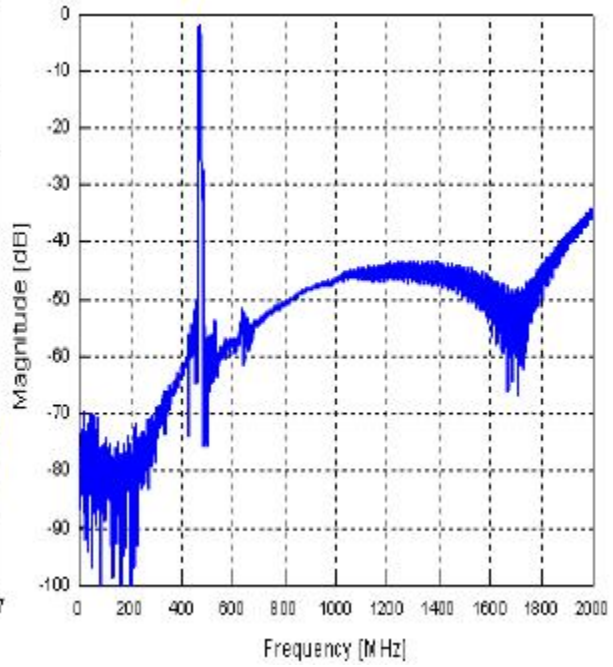
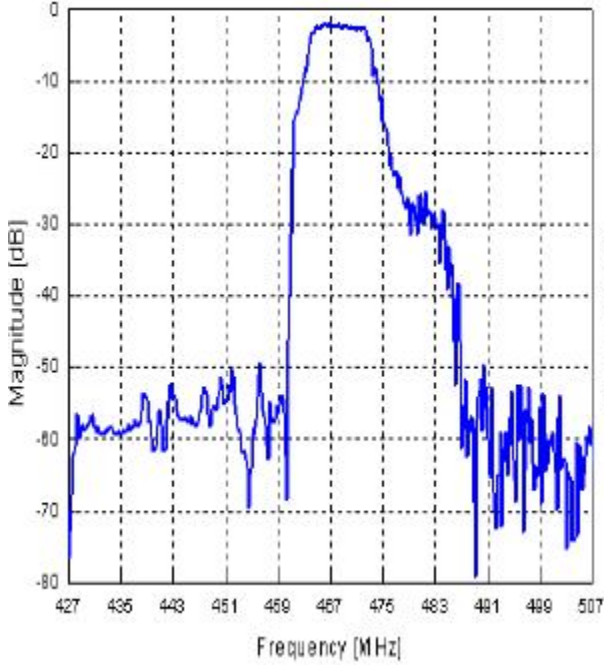
PIN LAYOUT	
A	Ground
B	In
C	Ground
D	Ground
E	Out
F	Ground

TEST FIXTURE

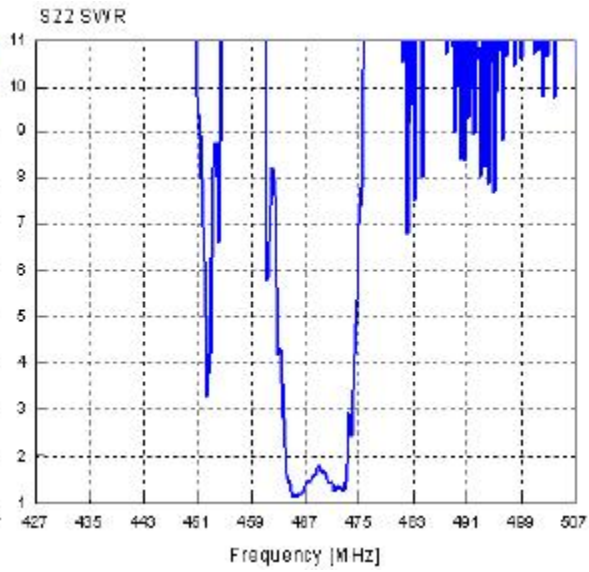
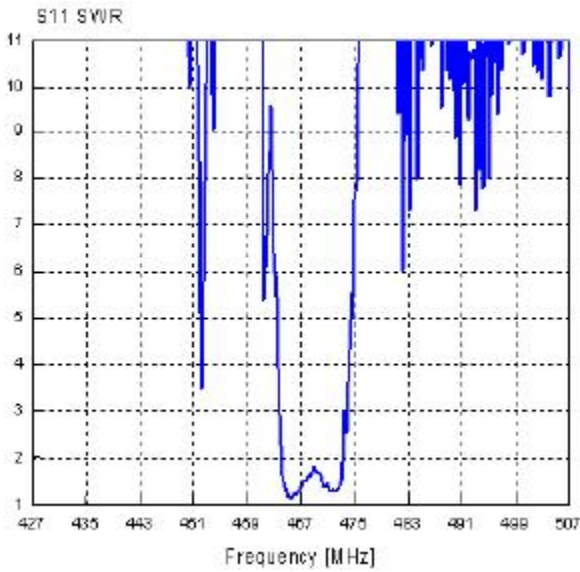


Source/ Load Impedance = 50 ohms

FREQUENCY RESPONSE

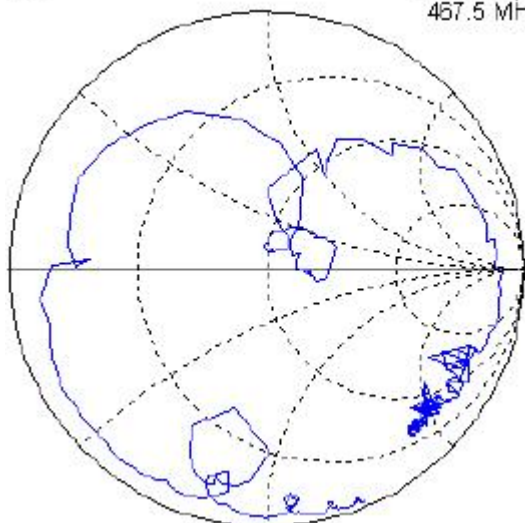


VSWR

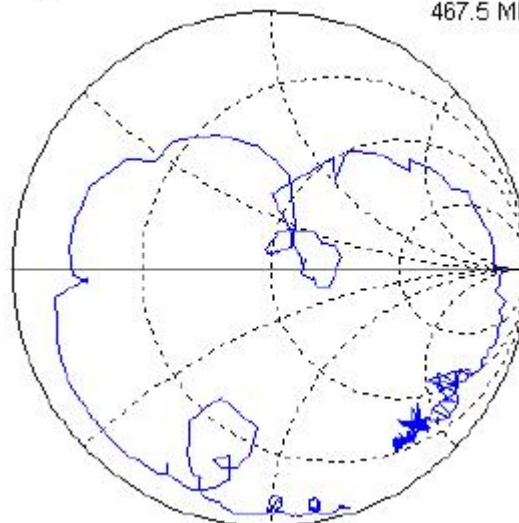


SMITH CHART

S11

 $56.9527 + j19.4226$
467.5 MHz

S22

 $58.2811 + j18.408$
467.5 MHz**Oscilent Corporation** - CALL **949.252.0522**18195 East McDermott Street, Building D, Irvine, CA 92614, USA
Fax: 949.252.0599, E-Mail: Sales@Oscilent.com**Part No.:** 802-RF467.6M-A