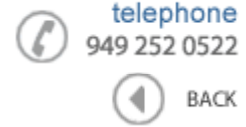




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF462.5M-B	3.0 x 3.0 SMD	CDMA450(C-Band)	Mar.. 10, 2007

TYPE :
CDMA450(C-Band), RF-Tx SAW Filter



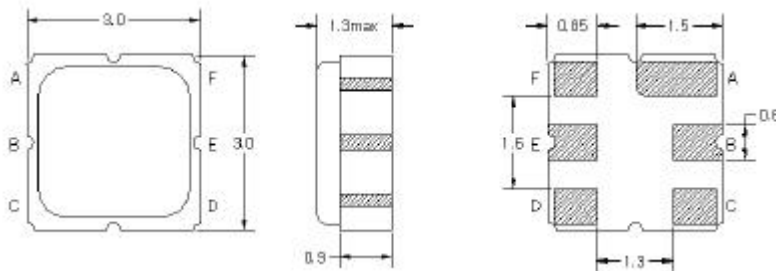
PART NUMBER :
802-RF462.5M-B

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	462.5	-	MHz
Maximum Insertion Loss	460.0~ 464.8 MHz	-	3.0	4.8	dB
Stop Band Attenuation:	0.3~ 450.0 MHz	40	48	-	dB
	450.0~ 454.8 MHz	35	45	-	
	485.0~ 505.0MHz	40	53	-	
	505.0~ 1200.0 MHz	30	37	-	
		1200.0~ 2000.0 MHz	20	32	-
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	460.0~ 464.8 MHz	-	2.0	2.4	-
Maximum Input Power	-	-	-	27	dBm
Operating Temperature	-	-30	-	+80	°C

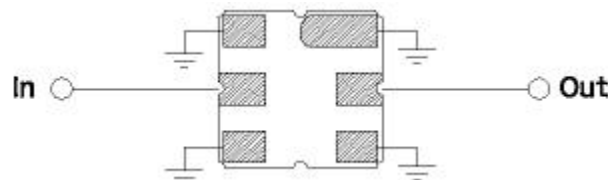
* No Matching Network

PACKAGE OUTLINE (mm)



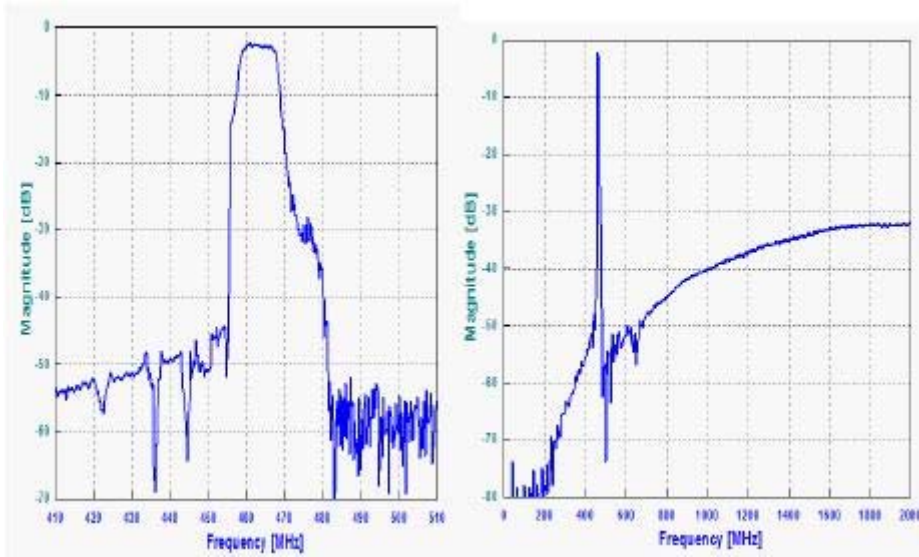
PIN LAYOUT	
A	Ground
B	Out
C	Ground
D	Ground
E	In
F	Ground

TEST FIXTURE

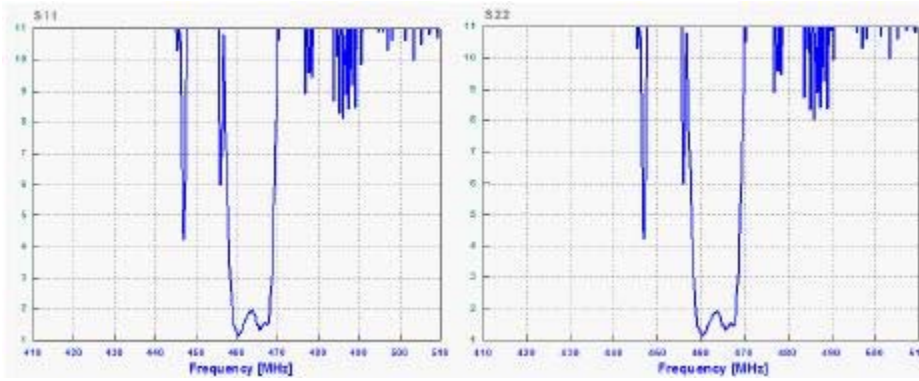


Source/ Load Impedance = 50 ohms

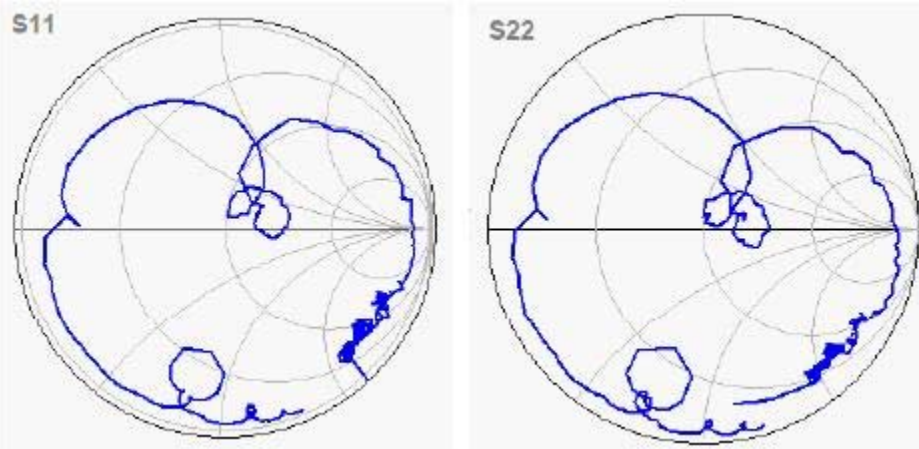
FREQUENCY RESPONSE



VSWR



SMITH CHART



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-RF462.5M-B