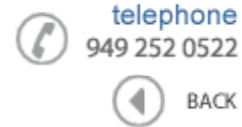


**Data Sheet**

Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
803-RF243.95M-B	3.8 x 3.8 SMD	PHS	Mar. 10 2007

TYPE :

243.95 MHz RF SAW Filter

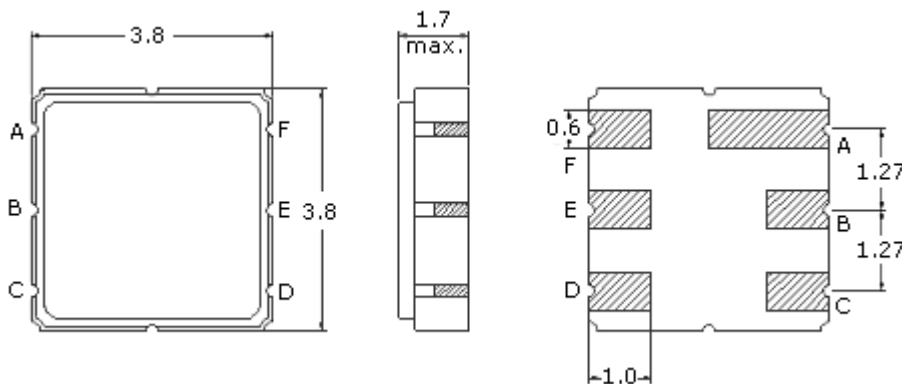


PART NUMBER :

803-RF243.95M-B**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

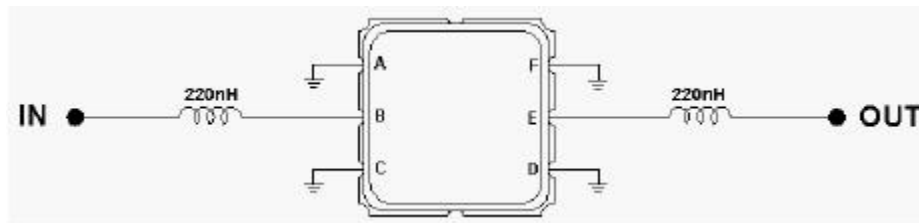
PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	243.95	-	MHz
Insertion Loss	-	-	3.2	4.0	dB
Group Delay Ripple	Fo +/-100KHz	-	-	1.2	usec
Relative Attenuation	Fo -23 MHz	55	61	-	dB
	Fo -1.2 MHz	40	54	-	
	Fo -600KHz	30	37	-	
	Fo +600KHz	30	40	-	
	Fo +1.2 MHz	40	46	-	
	Fo +23 MHz	55	57	-	
Source Impedance	-	-	50	-	ohm
Load Impedance	-	-	50	-	ohm
Amplitude Ripple	Fo +/-100KHz	-	0.9	1.5	dB
Operating Temperature Range	-	-10	-	+60	C
Maximum DC Voltage	-	-	-	0	V
Maxium Input Power	-	-	-	10	ohm/pF

* With matching network(Ref. Testing Enviroment Circuit as Shown Below)

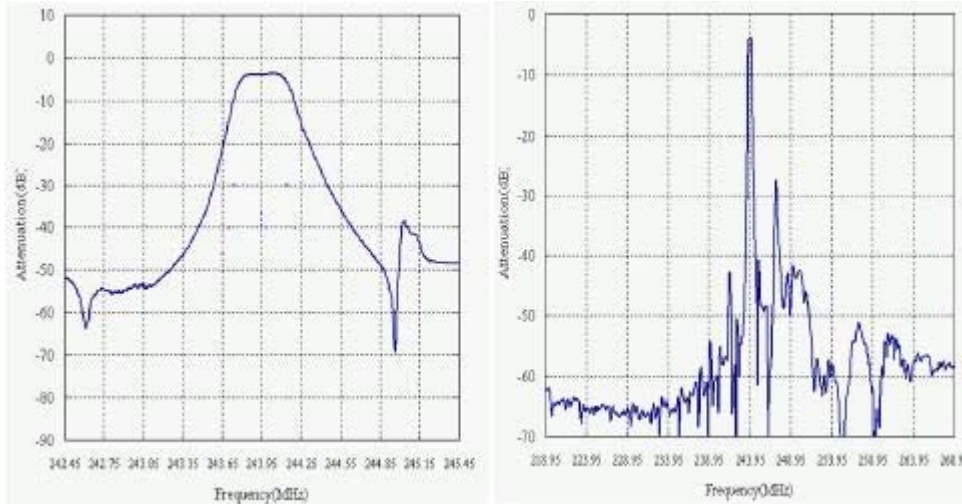
PACKAGE OUTLINE

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

TEST FIXTURE



FREQUENCY RESPONSE



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.: **803-RF243.95M-B**