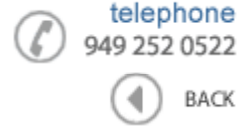




**Data Sheet**



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
805-RF250.0M-A	5.0 x 5.0 SMD	Wireless Communication	Mar. 10, 2007

TYPE :  
RF SAW Filter for Wireless Communication



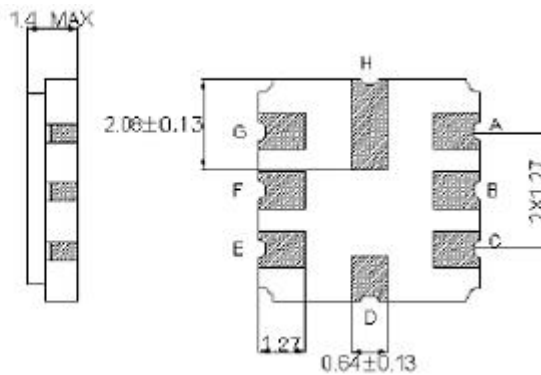
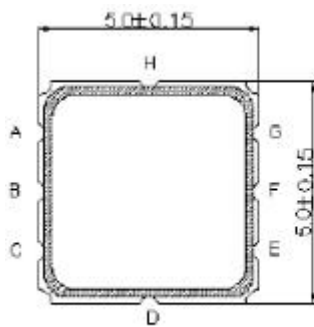
PART NUMBER :  
**805-RF250.0M-A**

**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	250.0	-	MHz
Pass Band Width	-	-	Fo+/-2.5	-	MHz
Insertion Loss	In Passband	-	3.0	4.0	dB
Ripple	In Passband	-	1.5	2.5	
Stop Band Attenuation	DC~Fo-42.8	50	55	-	MHz
	Fo+40~Fo+200	50	55	-	
Terminating Impedance	-	-	150/0	-	ohms/pF

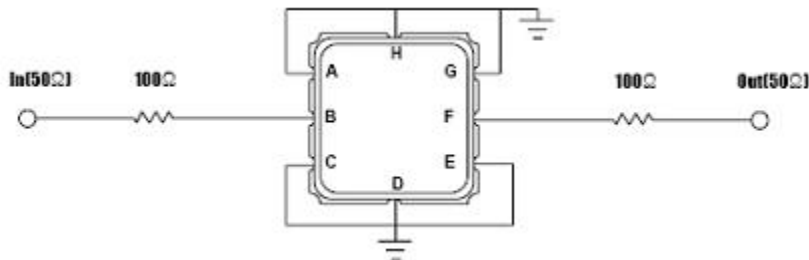
\* With Matching Network (Ref. Testing Environment Circuit as shown)

**PACKAGE OUTLINE (mm)**

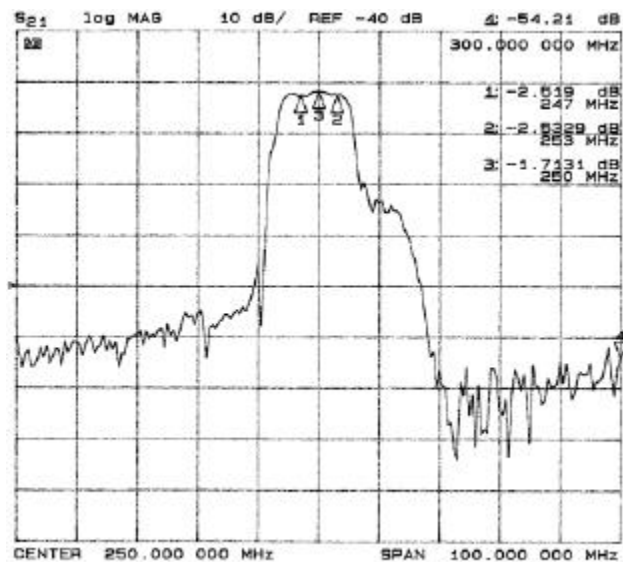


PIN LAYOUT	
A	Ground
B	In
C	Ground
D	Ground
E	Ground
F	Out
G	Ground
H	Ground

**TEST FIXTURE**



**FREQUENCY RESPONSE**



**Oscilent Corporation** - CALL **949.252.0522**

**Part No.:** 805-RF250.0M-A

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 Fax: 949.252.0599, E-Mail: Sales@Oscilent.com

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