



Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
805-RF325.3M-B	5.0 x 5.0 SMD	Wireless	Jan. 01, 2007

TYPE :
Wireless RF SAW Filter



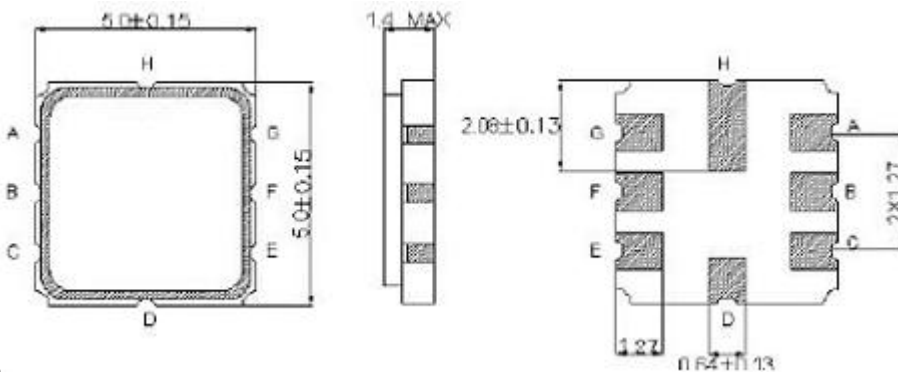
PART NUMBER :
805-RF325.3M-B

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	325.3	-	MHz
Insertion Loss	322.0 ~ 328.6 MHz	-	1.4	3.5	dB
Attenuation:	Fo-100.0 ~ Fo-39.5 MHz	45	55	-	dB
	Fo+39.5 ~ Fo+100.0 MHz	45	55	-	
Source Impedance (single ended)*	-	-	200	-	ohm
Load Impedance (single ended)*	-	-	200	-	ohm
Amplitude Ripple	322.0 ~ 328.6 MHz	-	0.8	2.0	dB
Maximum Input Power	-	-	-	20	dBm
Maximum DC Voltage	-	-	-	5	V
Operating Temperature	-	-40	-	+85	°C

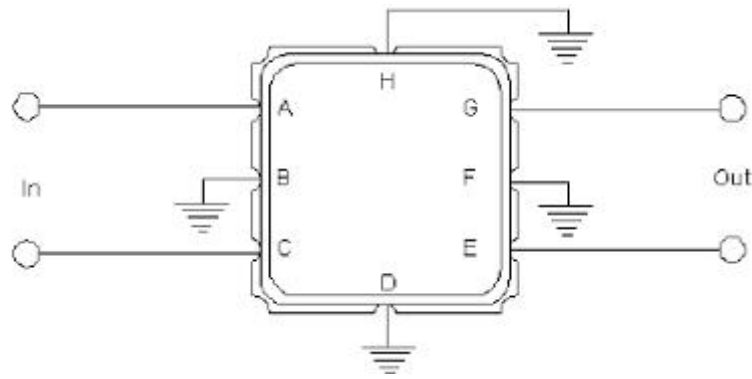
* No Matching Network (Ref. Testing Environment Circuit as shown)

PACKAGE OUTLINE (mm)



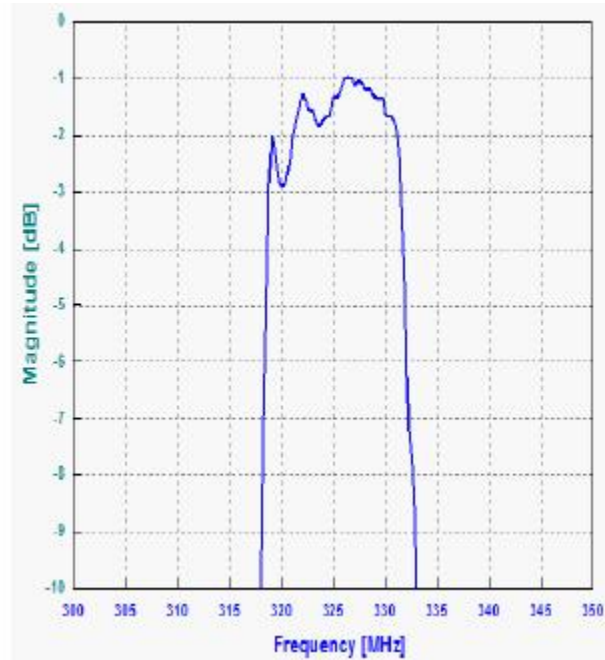
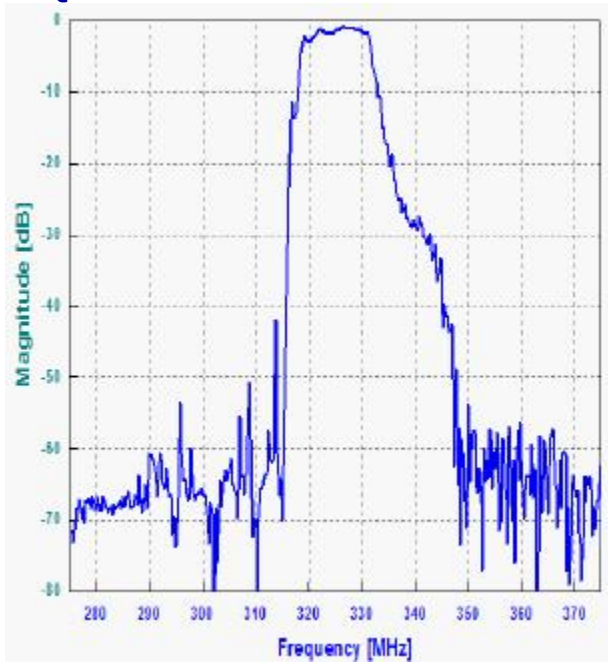
PIN LAYOUT	
A	In
B	Ground
C	In
D	Ground
E	Out
F	Ground
G	Out
H	Ground

TEST FIXTURE



Source/ Load Impedance = 200 ohms

FREQUENCY RESPONSE



Oscilent Corporation - CALL **949.252.0522**

Part No.: 805-RF325.3M-B

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