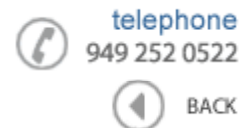


**Data Sheet**

Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF915.0M-C	3.0 x 3.0 SMD	Remote control receivers	Jun. 23 2003

TYPE :

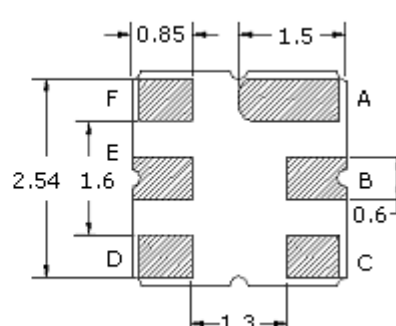
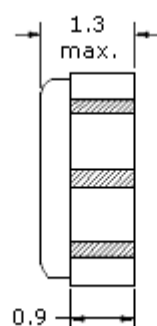
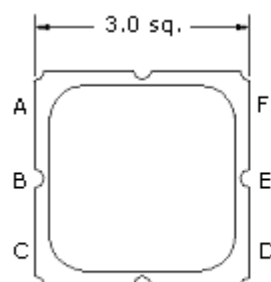
915.0 MHz RF SAW Filter
Low Loss (3.0dB max.)

**PART NUMBER :****802-RF915.0M-C****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency	-	-	915.0	-	MHz
Insertion Loss	902.0 ~ 928.0 MHz	-	2.5	3.0	dB
DC Voltage	-	-	-	5	V
Input Power	-	-	-	20	dBm
Operating Temperature	-	-30	-	+65	°C
Storage Temperature	-	-40	-	+85	°C
Ripple	902.0 ~ 928.0 MHz	-	0.7	1.5	dB
Stopband Attenuation	DC ~ 800 MHz	50.0	60.0	-	dB
	800.0 ~ 845.0 MHz	50.0	55.0	-	
	845.0 ~ 880.0 MHz	45.0	50.0	-	
	950.0 ~ 990.0 MHz	26.0	31.0	-	
	990.0 ~ 1200.0 MHz	50.0	58.0	-	
	1200.0 ~ 2000.0 MHz	30.0	38.0	-	
VSWR	902.0 ~ 928.0 MHz	-	1.45	2.0	-
Terminating Impedance	-	-	50	-	ohm

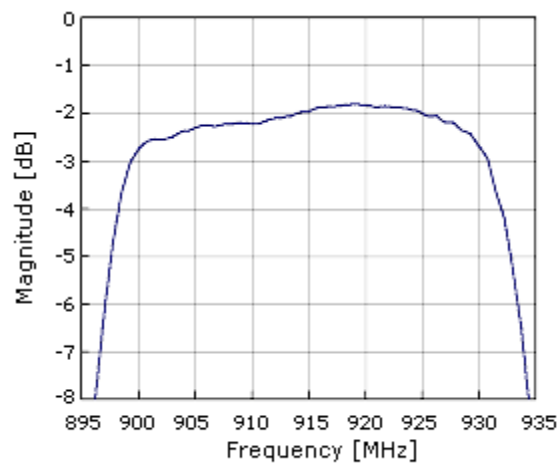
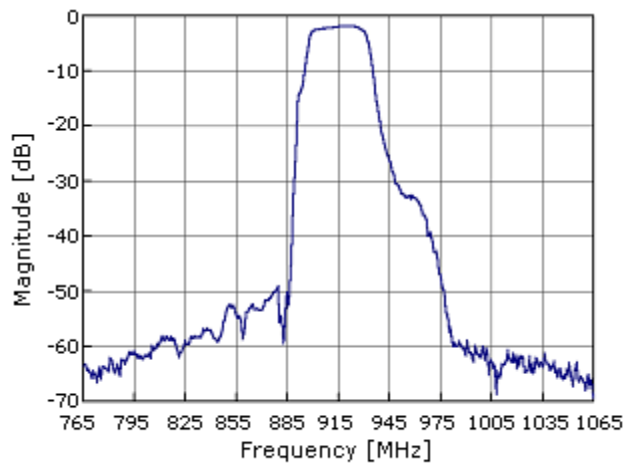
* Maximum Rating (Ta=25°C)

** Custom SAW RF Filters available. Contact Oscilent for assistance.

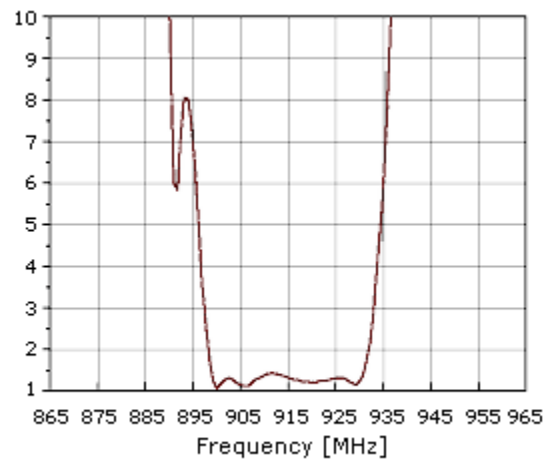
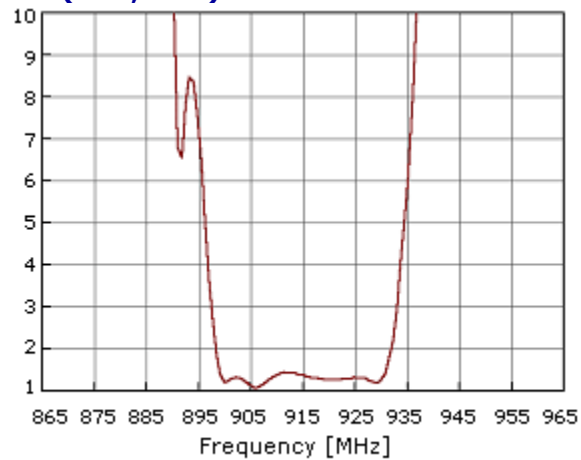


Pin Layout	
A	Ground
B	Output
C	Ground
D	Ground
E	Input
F	Ground

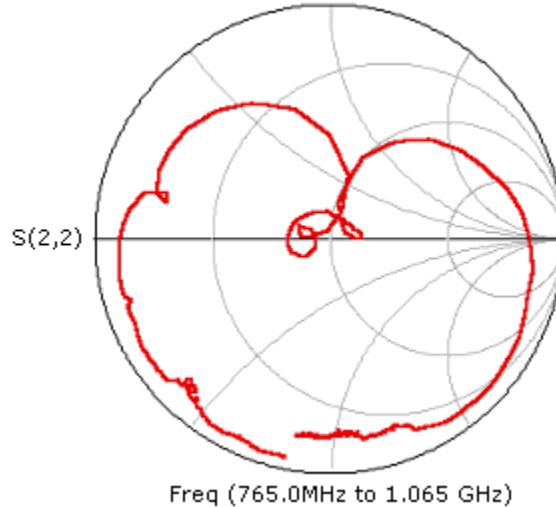
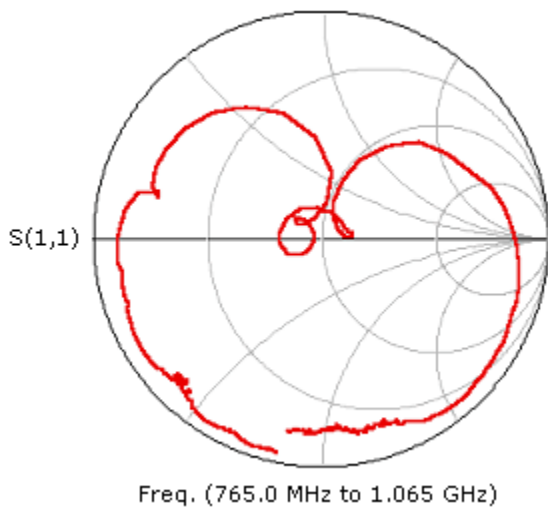
Frequency Reponse



VSWR (S₁₁, S₂₂)



Smith Chart



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

Part No.: 802-RF915.0M-C

