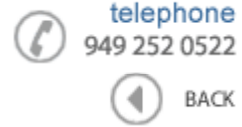




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF881.5M-D	3.0 x 3.0 SMD	CDMA RF-Rx	Jan. 01 2008

TYPE :
881.5 MHz RF SAW Filter

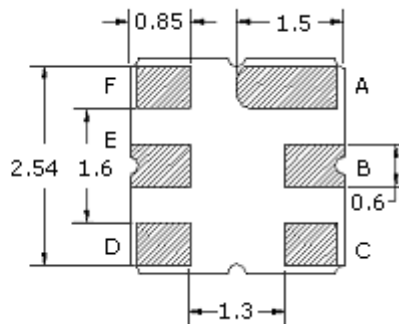
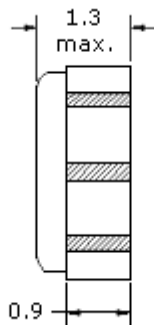
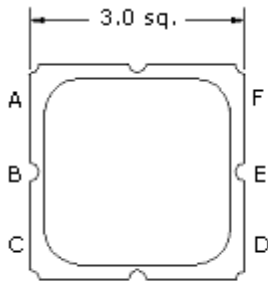


PART NUMBER :
802-RF881.5M-D

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

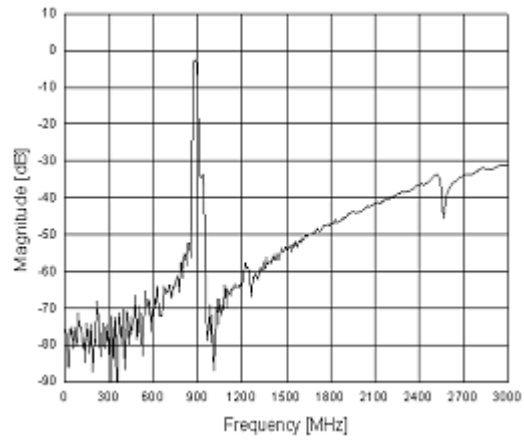
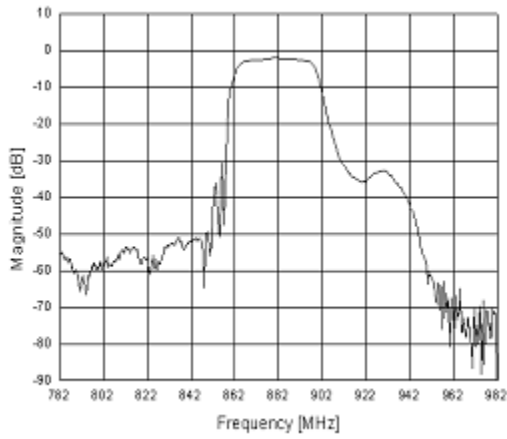
PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency	-	-	881.5	-	MHz
Insertion Loss	869.0 ~ 894.0 MHz	-	2.2	3.0	dB
DC Voltage	-	-	-	5	V
Input Power	-	-	-	15	dBm
Operating Temperature	-	-30	-	+80	°C
Storage Temperature	-	-40	-	+85	°C
Ripple	869.0 ~ 894.0 MHz	-	0.6	1.5	dB
Stopband Attenuation	DC ~ 779MHz	50.0	60	-	dB
	779.0 ~ 849.0 MHz	42	47	-	
	914.0 ~ 970.0 MHz	26	30	-	
	970.0 ~ 1049.0 MHz	50	58	-	
	1049.0 ~ 2000.0 MHz	45	55	-	
VSWR	869.0 ~ 894.0 MHz	-	1.6	2.0	-
Source and Load Impedance	-	-	50	-	ohm

* Maximum Rating (Ta=25°C)
** Custom SAW RF Filters available. Contact Oscilent for assistance.

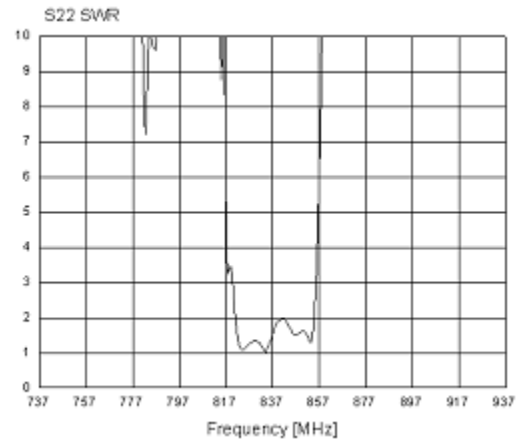
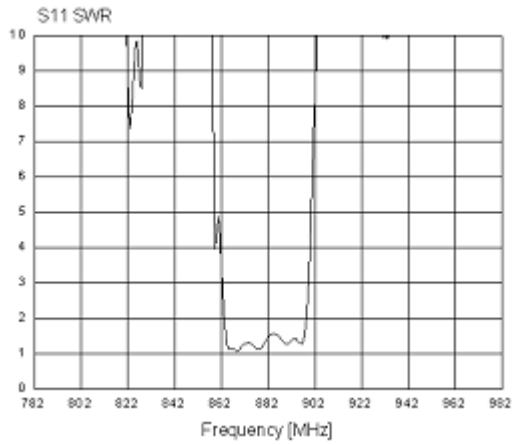


Pin Layout	
A	Ground
B	Output
C	Ground
D	Ground
E	Input
F	Ground

Frequency Reponse



VSWR (S11, S22)



Smith Chart



Oscilent Corporation - CALL **949.252.0522**
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Part No.: 802-RF881.5M-D