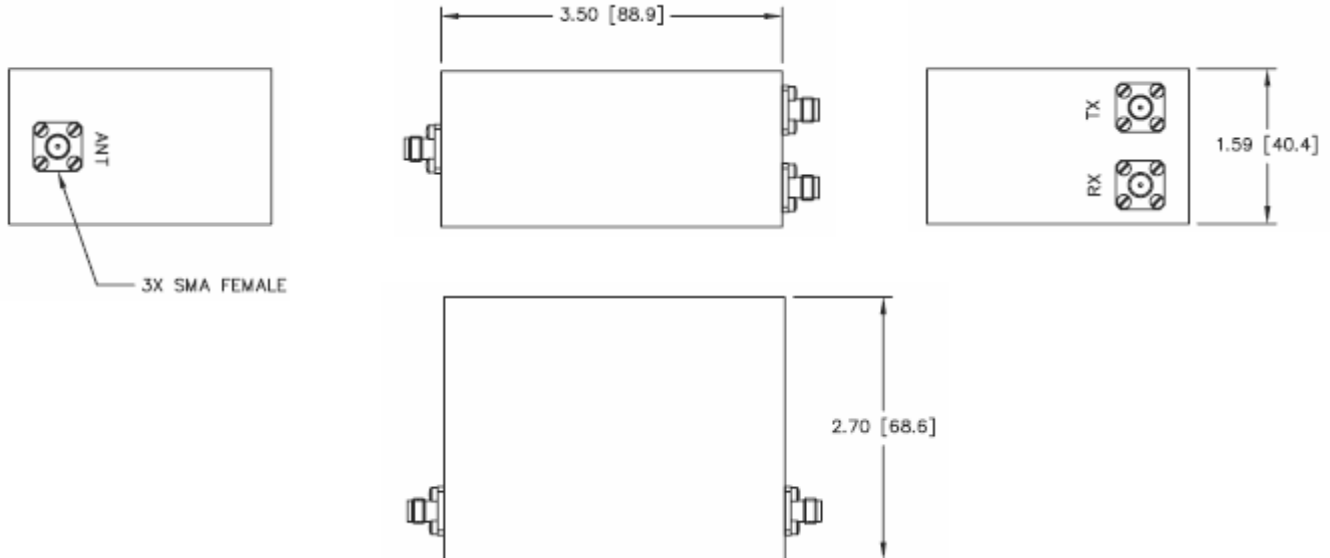


# RADITEK INC.

**Cavity Diplexer, 824-849MHz RX / 869-894MHz TX**  
**SMA Female Connectors, 5 Watts Continuous**  
**RCDIPL-824-849M/869-894M-SMA(f)-5W**

code-i



<b>Units</b>	<b>In[mm]</b>
<b>Not To Scale</b>	

<b>Specifications</b>	<b>Units</b>	<b>Raditek</b>
<b>RX Channel</b>		
Passband	MHz	824-849 40dBc From 869-894 MHz
<b>TX Channel</b>		
Passband	MHz	869-894 40dBc From 824-849 MHz
Power Handling	Watts	5 C.W.
<b>Common to Both Channel</b>		
Insertion Loss	dB (max)	1.0 Over Passband
Return Loss	dB (max)	17.0 Over Passband
Impedance All Ports	OHMS	50
Operating Temp.	°C	10 to +60
Connectors	SMA	Female
Material	Alloy Aluminum	
Finish	Silver Plated	

RCDIPL-824-849M+869-894M-SMA(f)-5W-i **Specifications may be subject to change**

01/17/07

WORLD HQ: 1702H Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

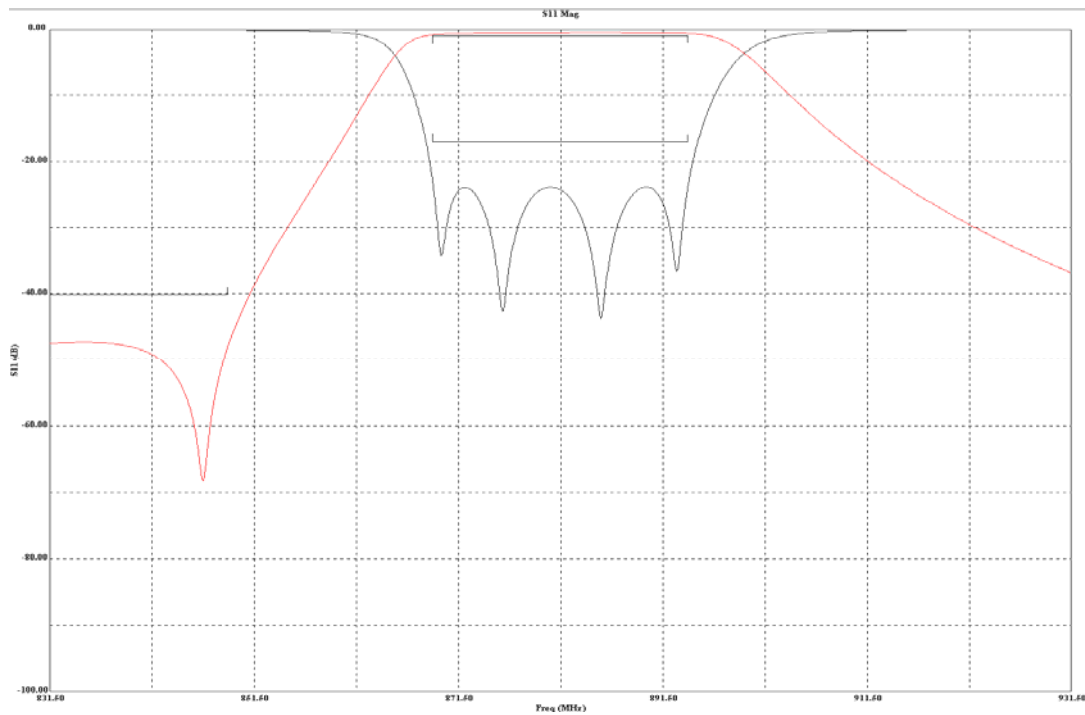
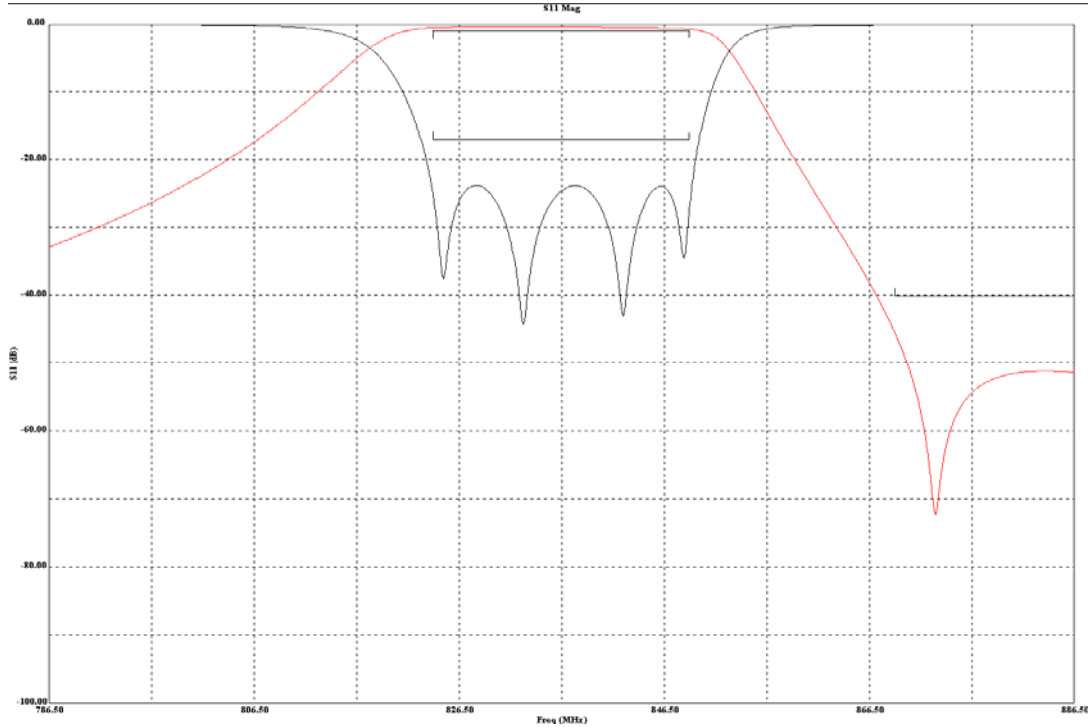
Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com, E-mail: sales@raditek.com

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SMA Female Connectors, 5 Watts Continuous  
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