

# CMF252

## AMPS Fullband Transmit Filter

<b>Passband:</b>	<b>869 - 894 MHz</b>	
<b>Insertion Loss:</b>	<b>1.4 dB max.</b>	
<b>Return Loss:</b>	<b>18.0 dB min.</b>	
<b>Rejection:</b>	<b>824 - 849 MHz</b>	<b>80 dB min.</b>
	<b>849 - 865 MHz</b>	<b>40 dB min.</b>
	<b>865 - 867 MHz</b>	<b>20 dB min.</b>
	<b>896 - 898 MHz</b>	<b>20 dB min.</b>
	<b>898 - 900 MHz</b>	<b>35 dB min.</b>
	<b>900 - 2000 MHz</b>	<b>40 dB min.</b>
<b>3<sup>rd</sup> order IMD:</b>	<b>-105 dBm min. with two carriers at +43 dBm</b>	
<b>Power:</b>	<b>700 Watts Average, 8 kW PIP</b>	
<b>Operating Temperature:</b>	<b>0 to +60° Celsius</b>	
<b>Storage Temperature</b>	<b>-40° to +85° Celsius</b>	

