

CMF258

AMPS A-Band Transmit Filter

Passband:	869 – 891.5 MHz	
Insertion Loss:	0.5 dB max.	
Return Loss:	18.0 dB min.	
Rejection:	DC- 824 MHz	90 dB min.
	824 – 849 MHz	80 dB min.
	849 – 865 MHz	45 dB min.
	896 – 898 MHz	20 dB min.
	898 – 900 MHz	35 dB min.
	900 – 2000 MHz	40 dB min.
3rd order IMD:	-105 dBm min. with two carriers at +43 dBm	
Power:	700 Watts Average, 12.5 kW PIP	
Operating Temperature:	0 to +60° Celsius	
Storage Temperature	-40° to +85° Celsius	

