



CMN538-40

900 MHz Transmit Filter, 40dB Rejection

Revision 2 • May 22, 2007

Passband:	824 to 894 MHz
Passband Insertion Loss:	0.5dB max.
Rejection:	
896 – 901 MHz	40 dB min.
Passband Return Loss:	18 dB minimum
Passband Power Handling:	
Average:	500 watts
Peak Instantaneous (PIP):	12500 watts
Operating Altitude:	10,000 Feet maximum
Weatherproofing:	
Housing:	To ETSI 300-19-2-4
Connectors:	Sealed to IP68 (Unmated)
Intermodulation:	-110 dBm maximum w/two +43 dBm carriers
Dimensions:	o1-CMN538-40r2
Mounting:	Rack Mount Tray Outdoor Catwalk (Ice Bridge) Pole Mount
Operating Temperature:	-30°C to +54°C
Storage Temperature:	-40°C to +85°C

