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: ol-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