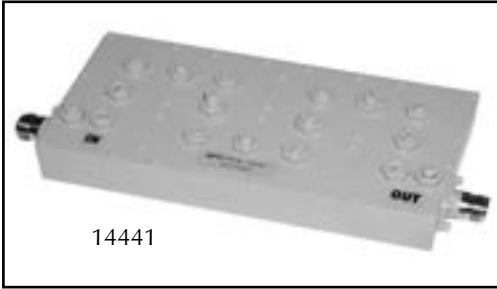
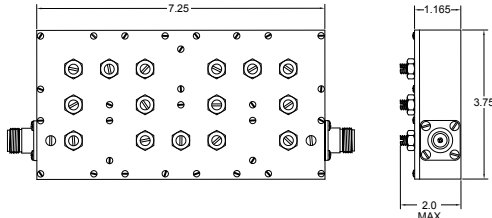


PCS-1900 Bandpass Filters

PCS Transmit Filter



14441



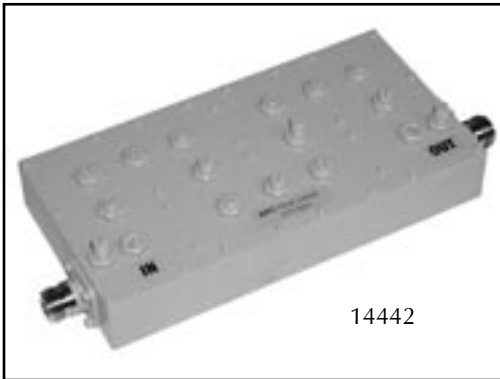
Model 14441

Clean up your transmit signal with this sharp-skirted bandpass filter. The model 14441 strongly suppresses out-of-band emissions that could disrupt PCS reception and other broadcasting services (e.g. - Wi-Fi, BRS-EBS, etc.)

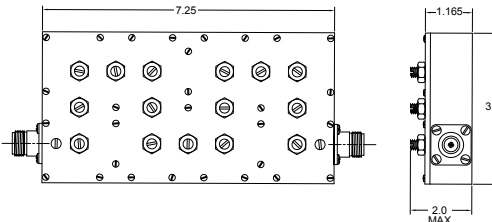
Specifications:

Passband Transmit: 1930-1990 MHz
 Passband Insertion Loss: 1.0 dB (Min)
 Passband Return Loss: 18 dB (Min)
 Rejection:
 DC-1910 MHz: 70 dB (Min)
 2010-3980 MHz: 55 dB (Min)
 Maximum Transmit Power Handling:
 CW..... 50 Watts
 Peak Instantaneous 800 Watts
 Operating Temperature: -25°C to +70°C
 Storage Temperature: -40°C to +85°C
 Operating Humidity: Up to 90%, Non-Condensing
 Connectors:..... N Female
 Impedance: 50 ohms

PCS Receive Filter



14442



Model 14442

Ideal for use in broadcast-dense locations, this bandpass filter provides superior isolation from virtually all undesired transmissions ... from AM to WiMax!

Specifications:

Passband Receive: 1850-1910 MHz
 Passband Insertion Loss: 1.0 dB (Max)
 Passband Return Loss: 18 dB (Min)
 Rejection:
 DC-1830 MHz: 60 dB (Min)
 1930-1990 MHz: 70 dB (Min)
 1990-3930 MHz: 55 dB (Min)
 Operating Temperature: -25°C to +70°C
 Storage Temperature: -40°C to +85°C
 Operating Humidity: Up to 90%, Non-Condensing
 Connectors:..... N Female



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