X-Band Multi-Purpose
Receive Filter
Model 18372

This bandpass filter provides deep rejection of the transmit band (7.9 - 8.4 GHz) and also rejects frequencies below the receive band.

• Ideal for eliminating multiple sources of interference

• Coaxial Connection – Conveniently installs between receiver and LNA

• Alternate Connector Configurations - Available upon request

Specifications:
Passband: 7.25 - 7.75 GHz
Center Band Loss: 0.5 dB Typ
VSWR: 1.2:1 Max
Rejection: 75 dB Min from DC - 7.1 GHz
75 dB Min from 7.9 - 8.0 GHz
90 dB Min from 8.0 - 8.4 GHz
Connectors: SMA - Female
Weight: 1.75 lbs (0.79 Kg)
Dimensions: 17.8" x 1.25" x 1.50"
(452mm x 32mm x 38mm)