

Rugged Filters

High Performance 7-800 MHz Filter

For Locomotives, Base Stations and Waysides

- Provides optimum filtering for on-board locomotive frequency bands
- Compact 7-800 MHz filter provides superior channel isolation
- Reduces intermodulation issues by blocking unwanted signals
- Connectors can be customized to fit your needs



MODEL NUMBER	FILT-HP-7-800-COM
Pass Band	690-2500
Reject Band	<460
Bandwidth (MHz)	1810
VSWR	1.5:1
Power Rating (watts)	50
System Impedance (Ohms)	50
Insertion Loss (dB)	<1
Diameter (Inches)	5.2 x 2 x 1.2h
Mounting Hardware	Included
Connector	N-male (-FM, -MF and -F versions available)

High Performance Filter FILT-NB-7-800-MHz-COM

Input Power Reflection (S11) and Output Power Reflection (S22) VSWR Response of <math><1.5:1</math>

High-Pass Filter (690-2500MHz) with Flat Frequency Response and Low Insertion Loss (S21) of <math><1.0\text{ dB}</math>. Passes Cell / PCS bands



Better than 75dB of Isolation. Rejects Signals from: UHF, VHF and PTC broadcast bands. Filter is designed specifically for locomotive applications.