

Rugged Filters

High Performance UHF Filter

For Locomotives, Base Stations and Waysides

- Provides optimum filtering for on-board locomotive frequency bands
- Compact 220 MHz filter provides superior channel isolation
- Reduces intermodulation issues by blocking unwanted signals
- Connectors can be customized to fit your needs



MODEL NUMBER	FILT-NB-UHF-COM
Pass Band	450-460
Reject Band	< 222, 905-930
Bandwidth (MHz)	10
VSWR	1.5:1
Power Rating (watts)	100
System Impedance (Ohms)	50
Insertion Loss	< 0.5
Diameter (inches)	5.2 x 2 x 1.2h
Mounting Hardware	Included
Connector	N-male (-FM, -MF, and -F versions available)

High Performance VHF Filter FILT-NB-UHF-COM

Each filter is fine-tuned for optimum IN/OUT reflection.
Response: S11 and S22 VSWR of $\leq 1.2:1$

Low-Pass Filter (216-222Mhz) with flat frequency Response and Low Insertion Loss (S21) of $\leq 1.0\text{dB}$. Passes UGF band



Rejects Unwanted RF Signals from: FM/VHF/PTC Bands
Filter is designed specifically for locomotive applications