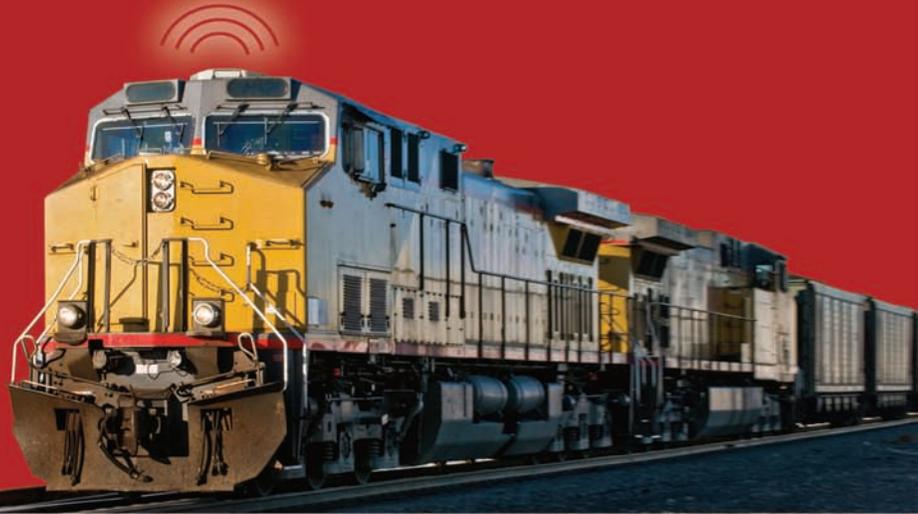




# Rugged Filters



## 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)



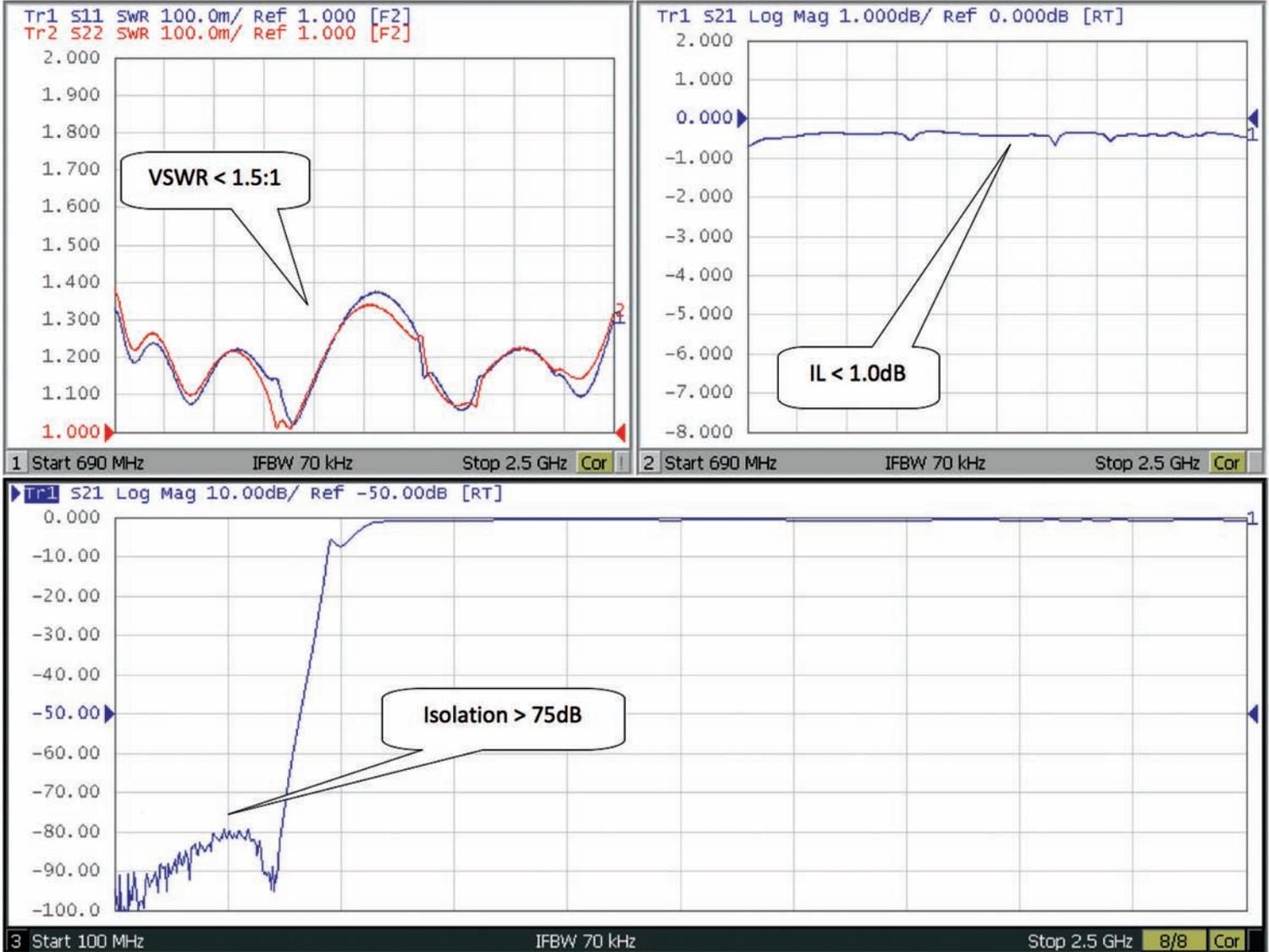
Certified ISO 9001:2008  
 Certified DBE/WBE  
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# High Performance Filter FILT-NB-7-800 MHz-COM

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.



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Certified DBE/WBE  
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