



ACSES & ITC RRF Filters



RRF-ACE-220-NFF



RRF-ITC-220-NFF

220 MHz for Rail Applications

PolyPhaser's band pass filter surge protectors for ACSES and ITC radio signals are designed for 220 MHz railroad networks. Engineered for safe and secure positive train control applications to reduce interference issues by blocking unwanted signals due to co-locations.

Features

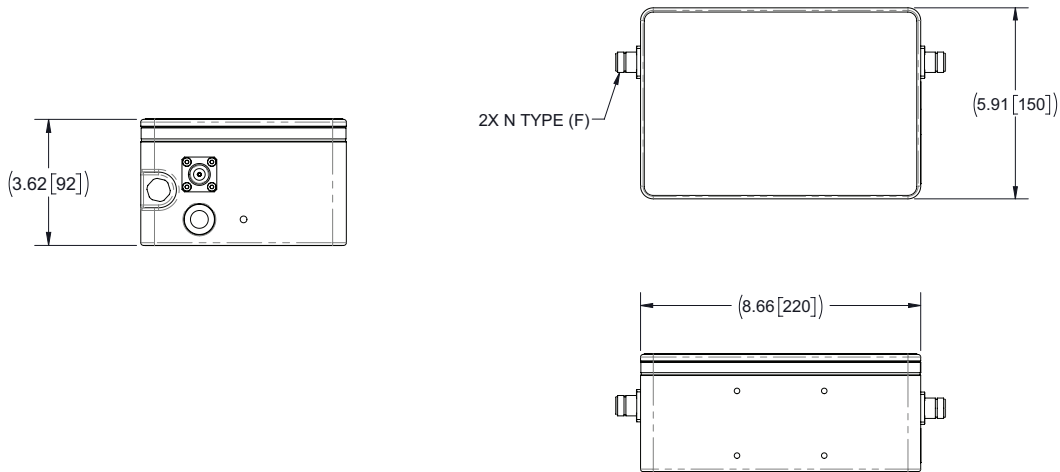
- Two port unit design
- 50 Ohms impedance
- Max power input 20 W with 100% duty cycle
- N-type female connectors

Part Number	RRF-ACE-220-NFF	RRF-ITC-220-NFF
Frequency Band Pass	217-219 MHz	220-222 MHz
Frequency Stop Band	220-222 MHz	217-219 MHz
Impedance	50 Ohms	50 Ohms
Insertion Loss	<2.5 dB	<2.5 dB
VSWR	>14 dB, 1.5:1	>14 dB, 1.5:1
Stop Band Rejection	>61 dB	>58 dB
Dimensions	8.66" x 5.91" x 3.82"	8.66" x 5.91" x 3.82"

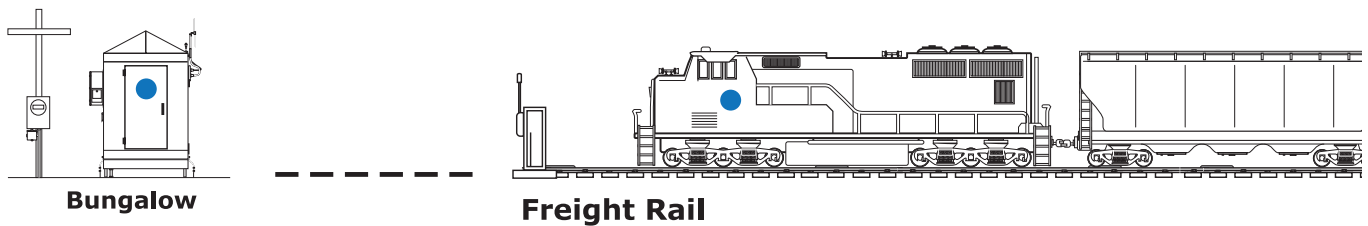
Standards

- IP 54
- Tested to AAR Standards, Section K Part V, S-9401

Dimensions



Typical Filter Locations



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PolyPhaser is considered a trusted technology partner in solving RF interference issues. For additional information on RRF filters, view test data or request a white paper on PolyPhaser filter technology for PTC systems, contact us at +1 208 772 8515 or visit us at polyphaser.com.