











## Railroad RF Applications

PolyPhaser offers reliable RF coaxial surge protection that meet and exceed AREMA requirements and standards.

| Application  | Model   | Notes   |
|--|---|---|
| <b>Voice and PTC Radio</b><br>100 MHz to 512 MHz surge protection with non-degrading inductor based technology for fast reaction time and reduced maintenance.     | <b>VHF50HN</b>        | DC Block N Female/Female coaxial surge protector  |
|  | <b>VHF50HN-B</b>      | DC Block N Female/Female coaxial surge protector with flipped cover                                       |
|  | <b>RRF-160-NFF</b>    | Interference filter with built in surge protection for Voice radios collocated near a PTC radio, N/FF     |
|  | <b>RRF-220-NFF</b>    | Interference filter with built in surge protection for PTC radios collocated near a Voice radio, N/FF     |
| <b>Cellular Applications</b><br>or 698MHz to 2.7 GHz surge protection with non-degrading inductor-based technology for fast reaction time and reduced maintenance. | <b>TSX-NFF</b>        | Bi-direction N Female/Female connectors (Use separate BFN bracket for non bulkhead grounded applications) |
|  | <b>TSX-NFM</b>        | DC Block Bi-direction N Female/N Male connectors  |
| <b>Radio and GPS Applications</b><br>requiring power on the coaxial line. Hybrid surge protection operates from 550 MHz to 2500 MHz.                               | <b>DGXZ+06NFNF</b>    | DC Pass N Female/N Female   |
|  | <b>DGXR+06-NMF-Z</b>  | DC Pass N Male/N Female wide band pass with flipped lid for easier grounding                              |