

Innovation in Every Wave

153B-698-960 is an In-Line 3-Way Wilkinson Power Splitter/Divider, designed specifically for the Public Safety Industry to covers 700MHz and 800MHz Public Safety bands, including the 900MHz Paging band. The same unit can work both as a combiner and a divider for signals between 698MHz and 960MHz. Mounting holes enable them to be easily mounted on structures. It also has a low Insertion Loss with a good isolation between the channels. Available with Type-N connectors as standard.

FEATURES:

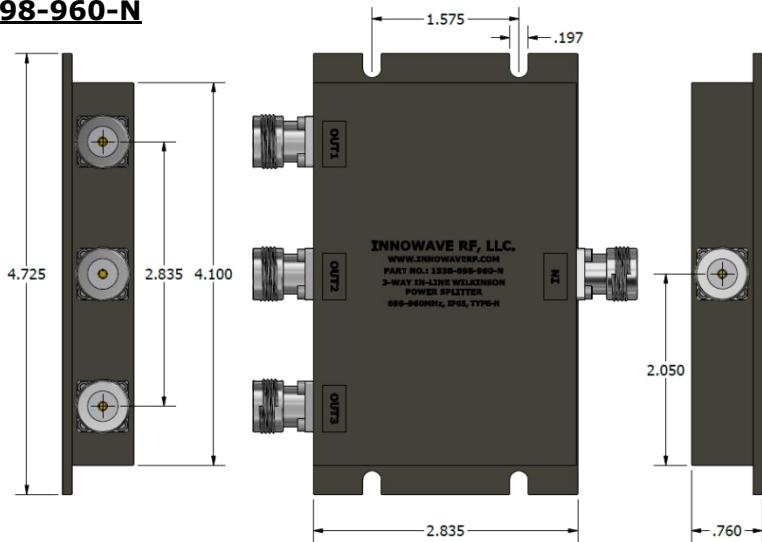
- 3-Way In-Line Device
- Splits or Combines signals between 698MHz - 960MHz
- **700MHz and 800MHz Public Safety bands** and **900MHz Paging band** Ready.
- Low Insertion Loss and low VSWR
- 60W Power Handling
- RoHS Compliant
- In Stock to low lead time delivery
- Available with Type-N Connectors as standard


SPECIFICATIONS:

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|----------------------------|--|
| Frequency Range: | 698 MHz – 960 MHz |
| Passband Insertion Loss: | 0.50 dB (Over the theoretical loss of 4.8 dB) |
| VSWR: | ≤ 1.30 |
| Power Handling (Splitter): | 60 W (Avg) |
| Isolation: | ≥ 18 dB |
| Impedance: | 50Ω |
| Temperature Range: | -40°C to 80°C |
| Weight: | 0.90 lbs |
| Mounting Method: | Mounting Holes |
| Humidity: | 5% - 95% |
| Environment: | IP65 |

ORDERING INFO:

153B-698-960-N --- Type-N Connector


Dimensions for 153B-698-960-N


Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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