# W64532/4C

## Filter Ferrite Transmitter Combiner

### Electrical Specifications

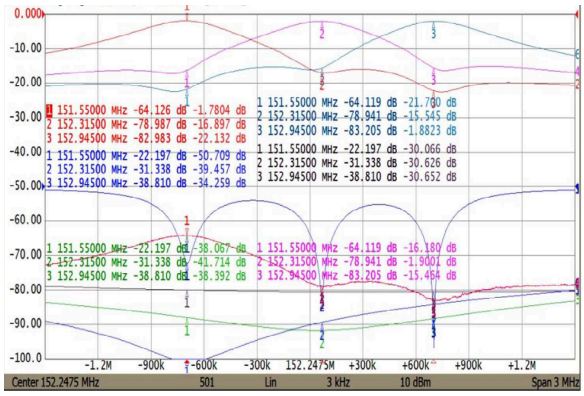
| | |
|---|---|
| Frequency Band | 144-190 MHz |
| Number of Channels | 3 |
| Freq. Spacing (Min.) | 200 kHz |
| Insertion Loss Tx (Max. / Typ.) | 2.9 / 2.3 dB |
| VSWR I/O (Max.) | 1.2:1 / 1.25:1 |
| Isolation Ant-Tx (Min. / Typ.) | 60 / 70 dB |
| Isolation Tx-Tx (Min. / Typ.) | 70 / 80 dB |
| Isolator Stage | Dual |
| Power Per Channel (Max.) | 125 W |
| Impedance (Nom.) | 50 Ω |
| RF Connectors | N Female |

### Mechanical Specifications

| | |
|---|---|
| Finish | Gray Paint |
| Cavity Body Dimensions (WxD) | 4" x 4" (102 x 102 mm) |
| Rack Mount | 19" EIA |
| Dimensions (H x W x D) | 36.5" x 19" x 7"<br>(927 x 483 x 178 mm) |

### Environmental Specifications

| | |
|---|---|
| Operating Temp. Range | -22 to 140 °F (-30 to +60 °C) |






EMR Filter-Ferrite Transmitter Combiners use space saving, High-Q square cavity resonators, and wideband isolators providing lower insertion loss than hybrid designs. Standard units are mounted to a 19 inch EIA rack. Multiple mounting and free standing configurations available.

### Product Features

- High-Q Square Cavities
- Low Insertion Loss
- 5 Year Warranty

All product specifications subject to change without notice.

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