

In Band Combiner 2:1

806 – 960 MHz

[Model No: VRIC – 0880]

This In Band Combiner is high performance (Low Insertion Loss, High Isolation) combiner used to combine powers from two transmitters or receivers. These combiners are characterized by:

- Low Insertion Loss
- High Isolation between Inputs
- Excellent return loss at all the ports

With proper choice of connectors and metal joints handling, they display excellent third order inter-mod performance (Low Passive Inter-modulation Performance). Even outside the specified band they perform well.

Specifications:

| | |
|---------------------------|----------------------------------|
| Frequency range | 806-960 MHz |
| Insertion Loss | |
| Port 'a' – Port 'c' | 3.10 dB (Maximum) |
| Port 'b' – Port 'c' | 3.10 dB (Maximum) |
| Port 'a' – Port 'b' | 32 dB (Typical), 28 dB (Minimum) |
| VSWR (all Ports) | < 1.25 |
| Impedance | 50 Ω |
| Input Power | |
| Port 'a' and Port 'b' | 150 W |
| Inter modulation Products | < -155 dBc |
| Operating Temperature | -10° C – 50° C |
| Connector Type | DIN (F) |
| Application | Indoor / Outdoor |
| Weight | 750 g (Appx.) |
| Dimensions | 110 x 100 x 35 mm |

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