

Broadband Two-Way Power Divider 2 MHz - 2 GHz

H-8-4

V2.00

Features

- 11 Octave Coverage
- Low Loss 1.25 dB Max
- High Isolation 20 dB Min

Guaranteed Specifications* (From – 55°C to + 85°C)

| Frequency Range | | 2 MHz-2 GHz |
|-------------------|---|--|
| Insertion Loss | 2-10 MHz 10-1000 MHz | 1.0 dB Max 1.0 dB Max |
| (Less coupling) | 1000 MHz-2 GHz | 1.7 dB Max |
| Isolation | 2-10 MHz 10-1000 MHz 1000 MHz-2 GHz | 20 dB Min 25 dB Min 20 dB Min |
| Amplitude Balance | 2-10 MHz 10-1000 MHz 1000 MHz-2 GHz | 0.1 dB Max 0.1 dB Max 0.6 dB Max |
| Phase Balance | 2-1000 MHz 1000 MHz-2 GHz | 2.5° Max 5° Max |
| VSWR (All Ports) | 2-10 MHz 10-1000 MHz 1000 MHz-2 GHz | 2.5:1 Max 1.3:1 Max 1.5:1 Max |

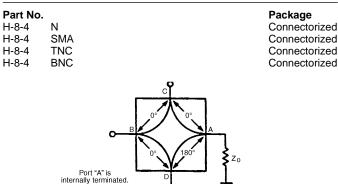
Operating Characteristics

| Impedance | 50 Ohms Nominal |
|---|-----------------|
| Maximum Power Rating or Input Power | 2.0 Watts Max |
| Internal Load Dissipation | 0.5 Watt Max |
| Environmental MIL-STD-202 screening available. | |

*All specifications apply with 50 ohm source and load impedance.

Ordering Information

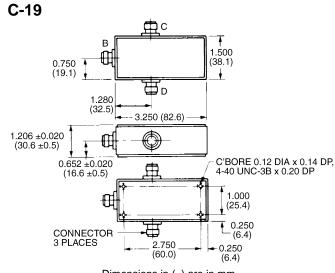
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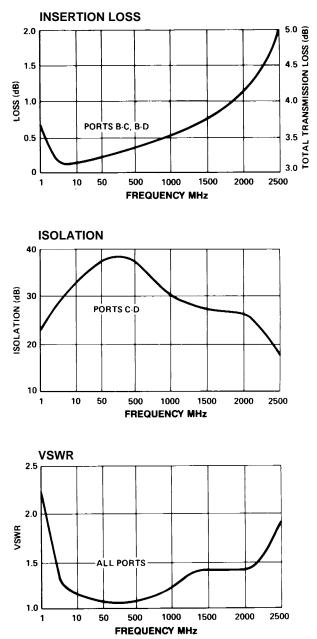


Dimensions in () are in mm. Unless Otherwise Noted: .xxx = ± 0.015 (.x = ± 0.4) WEIGHT (APPROX.): 5.47 OUNCES 155 GRAMS

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Typical Performance

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