

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

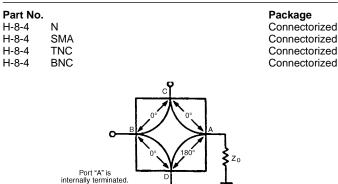
Operating Characteristics

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

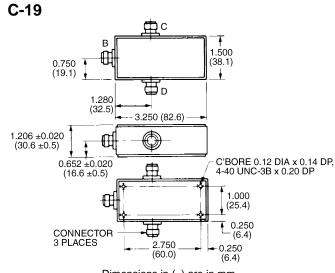
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M/A-COM Division of AMP Incorporated ■ North America: Tel. (800) 366-2266, Fax (800) 618-8883 ■ Asia/Pacific: Tel. +85 2 2111 8088, Fax +85 2 2111 8087 ■ Europe: Tel. +44 (1344) 869 595, Fax +44 (1344) 300 020 Connecting HGHER level.™

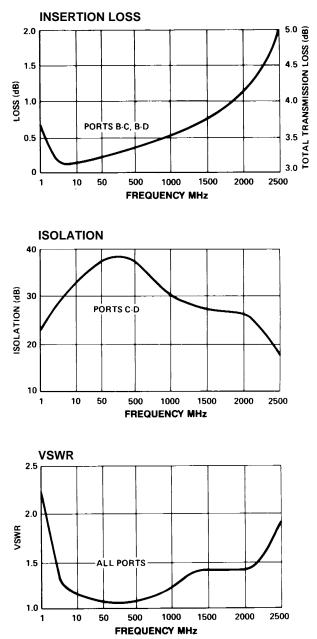


Dimensions in () are in mm. Unless Otherwise Noted: .xxx = ± 0.015 (.x = ± 0.4) WEIGHT (APPROX.): 5.47 OUNCES 155 GRAMS

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Typical Performance

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