

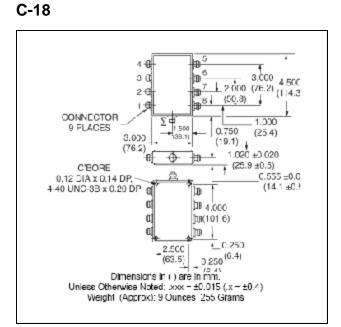


Broadband Eight -Way Power Divider, 20 - 2000 MHz

Features

- Two-Decade Frequency Range
- High Isolation 20 dB Min
- Typical Midband VSWR 1.2:1





Guaranteed Specifications: From -55°C to +85°C

Frequency Range		20-2000 MHz
Insertion Loss (less coupling)	20-600 MHz 600-1000 MHz 1000-2000 MHz	1.0 dB Max 1.4 dB Max 3.0 dB Max
Isolation		20 dB Min
Amplitude Balance	20-600 MHz 600-1000 MHz 1000-2000 MHz	0.6 dB Max 0.6 dB Max 1.2 dB Max
Phase Balance	20-600 MHz 600-1000 MHz 1000-2000 MHz	5° Max 5° Max 15° Max
VSWR (All Ports)	20-60 MHz 60-600 MHz 600-1000 MHz 1000-2000 MHz	1.7:1 Max 1.4:1 Max 2.0:1 Max 2.0:1 Max

Solutions results, **North America** Tel: 800.366.2266 **• Europe** Tel: +353.21.244.6400 **• India** Tel: +91.80.4155721 **• China** Tel: +86.21.2407.1588 Visit www.macomtech.com for additional data sheets and product information.

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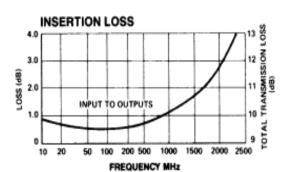
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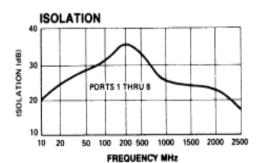


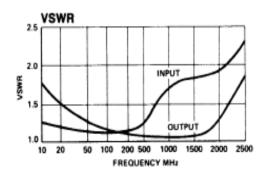
Broadband Eight -Way Power Divider, 20 - 2000 MHz

Rev. V2

Typical Performance Curves







Ordering Information

Part Number	Package
DS-808-4 BNC	Connectorized
DS-808-4 SMA	Connectorized
DS-808-4 TNC	Connectorized
DS-808-4 N	Connectorized

Operating Characteristics

Parameter	Absolute Maximum
Impedance	50 Ohms Nominal
Maximum Power Rating or Input Power	5.0 Watt Max
Internal Load Dissipation	0.5 Watt Max
Enviornmental MIL-STD-202 screening available.	

* All specifications apply with 50 ohm source and load impedance. This product contains elements protected by United States Patent Number 3,325,587.

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