

Eight-Way Power Divider 2 - 500 MHz

Features

- Low Loss Typically 1 dB
- High Isolation Typically 30 dB
- Low VSWR Typically 1.3:1

Guaranteed Specifications*

(From - 55°C to + 85°C)

Frequency Range Insertion Loss (Less coupling)		2-500 MHz 1.2 dB Max
Amplitude Balance	2-100 MHz 100-500 MHz	0.15 dB Max 0.25 dB Max
Phase Balance	2-100 MHz 100-500 MHz	2.0° Max 3.5° Max
VSWR (All Ports)	2-5 MHz 5-500 MHz	1.6:1 Max 1.35:1 Max

Operating Characteristics

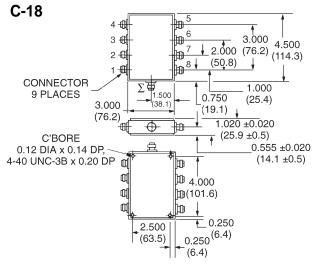
Impedance	50 Ohms Nominal
Maximum Power Rating or Input Power	2.0 Watts Max
Internal Load Dissipation	0.25 Watt Max
Environmental	

MIL-STD-202 screening available.

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

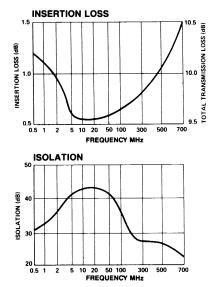
Ordering Information

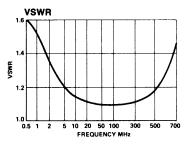
Part Number	Package
DS-309 BNC	Connectorized
DS-309 SMA	Connectorized
DS-309 TNC	Connectorized
DS-309 N	Connectorized



Dimensions in () are in mm. Unless Otherwise Noted: .xxx = ± 0.015 (.x = ± 0.4) Weight (Approx): 9 Ounces 255 Grams

Typical Performance





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V2.00

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