

20 dB BiDirectional Coupler 1 - 1000 MHz

CH-132

V2.00

Features

- Broad Frequency Range
- Constant Coupling Within ±0.5 dB Max
- VSWR 1.3:1 Max

Guaranteed Specifications*

(From - 55°C to + 85°C)

	1-1000 MHz
	20 ± 1.0 dB
10-500 MHz	± 0.25 dB Max
1-1000 MHz	±0.5 dB Max
10-500 MHz	1.2:1 Max
1-1000 MHz	1.3:1 Max
10-500 MHz	25 dB Min
1-1000 MHz	20 dB Min
10-500 MHz	0.5 dB Max
1-1000 MHz	0.7 dB Max
	1-1000 MHz 10-500 MHz 1-1000 MHz 10-500 MHz 1-1000 MHz 10-500 MHz

Operating Characteristics

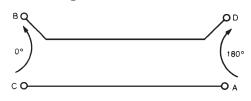
Input Power	5.0 Watts Max
Environmental	
MIL STD 202 corooning evollable	

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 3,426,298.

**Includes transitional power split.

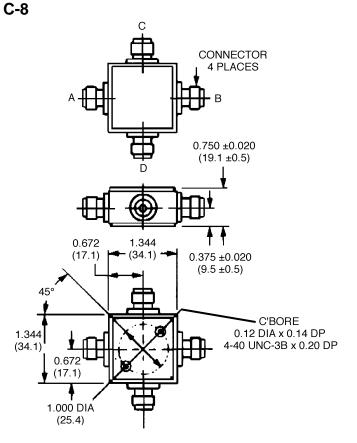
Functional Diagram



Ordering Information

www.macom.com

Part Number	Package
CH-132 BNC	Connectorized
CH-132 N	Connectorized
CH-132 SMA	Connectorized
CH-132 TNC	Connectorized



Dimensions in () are in mm. Unless Otherwise Noted: $.xxx = \pm 0.015$ ($.x = \pm 0.4$) WEIGHT (APPROX.): 2.5 OUNCES 71 GRAMS

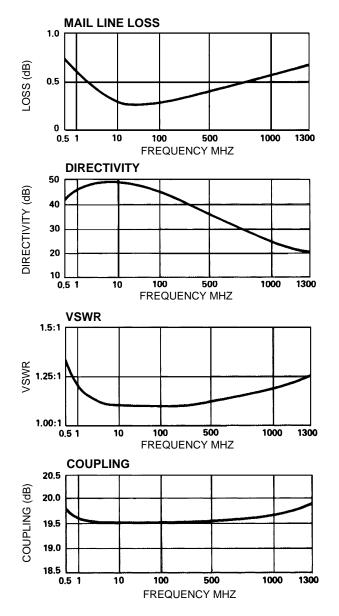
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Typical Performance



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5-21