

20 dB BiDirectional Coupler 1 - 1000 MHz

CH-132

Features

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

Guaranteed Specifications*

(From -55°C to +85°C)

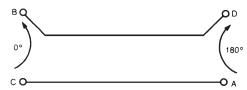
Frequency Range		1-1000 MHz
Coupling (Input to Output)		20 ± 1.0 dB
Coupling Flatness	10-500 MHz	± 0.25 dB Max
	1-1000 MHz	± 0.5 dB Max
VSWR (All Ports)	10-500 MHz	1.2:1 Max
	1-1000 MHz	1.3:1 Max
Directivity	10-500 MHz	25 dB Min
(Both Directions)	1-1000 MHz	20 dB Min
Main Line Loss**	10-500 MHz	0.5 dB Max
	1-1000 MHz	0.7 dB Max

Operating Characteristics

Input Power	5.0 Watts Max
Environmental	
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

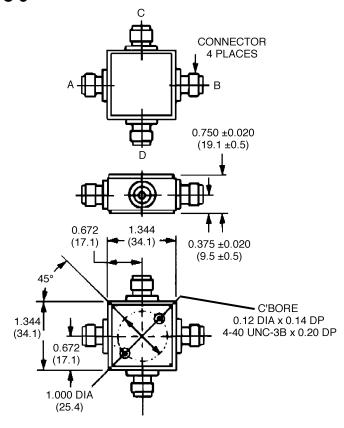
Functional Diagram



Ordering Information

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 = ± 0.4) WEIGHT (APPROX.): 2.5 OUNCES 71 GRAMS



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^{**}Includes transitional power split.

Typical Performance

