

# 20 dB Bi-directional Coupler

## 2 - 32 MHz

# CD-920-4

V2.00

### Features

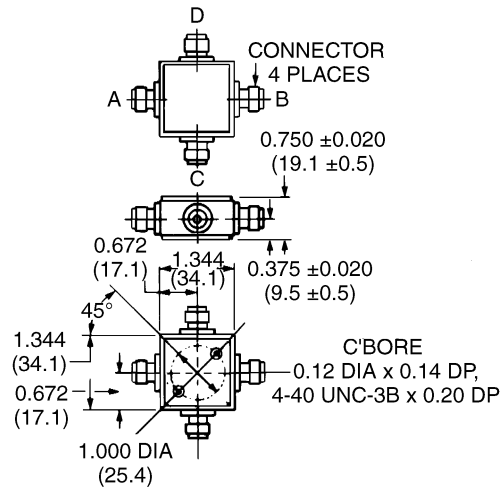
- Low Loss: 0.2 dB Max.
- High Directivity: 35 dB Min.
- Constant Coupling: Typically within  $\pm 0.15$  dB
- 50 W Max Input Power
- MIL-STD-202 Screening Available

### C-8-920

### Guaranteed Specifications\* (From -55°C to +85°C)

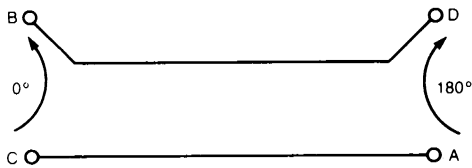
Frequency Range	2 - 32 MHz
Coupling (Input to Output)	20 $\pm$ 0.15 dB
Coupling Flatness	$\pm 0.15$ dB Max.
VSWR	1.07:1 Max.
Directivity (Both Directions)	35 dB Min.
Main Line Loss	0.2 dB Max.

\*All specifications apply with 50 ohm source and load impedance. This product contains elements protected by United States Patent Number 3,426,298.



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

### Functional Diagram



### Ordering Information

Part Number	Package
CD-920-4 BNC	Connectorized

Specifications Subject to Change Without Notice.

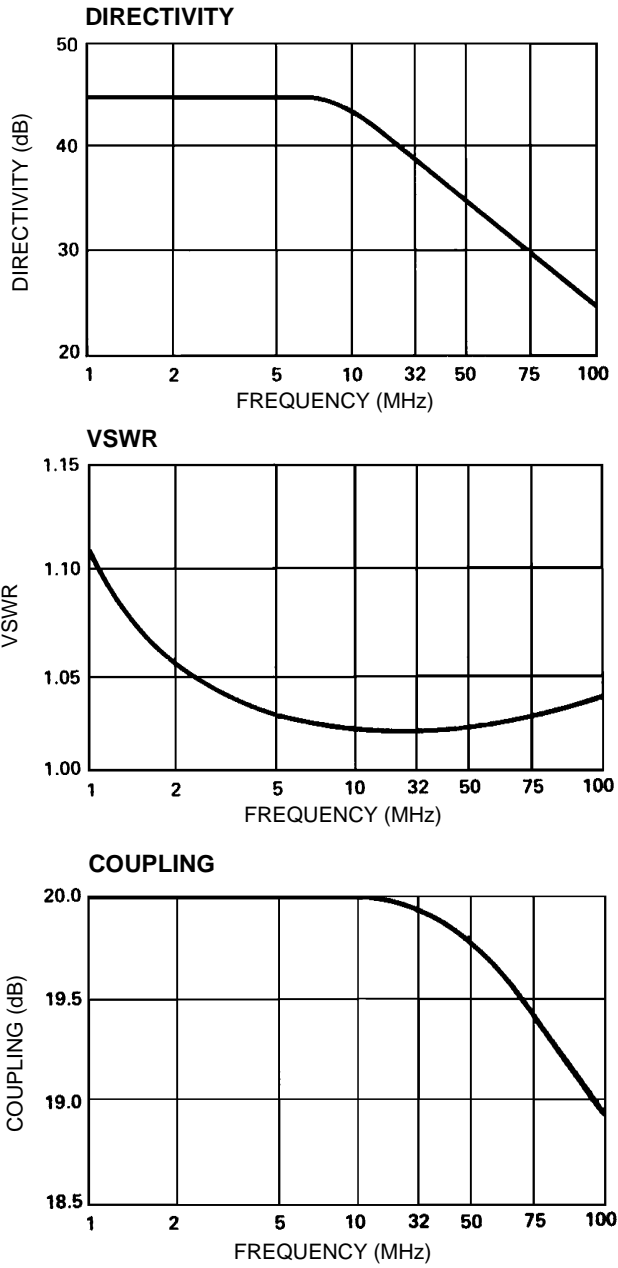
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Typical Performance



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