

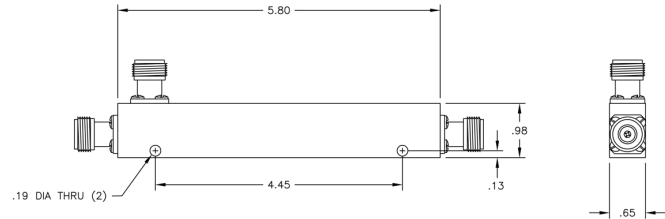


# 10 dB Directional Coupler

## DC-1318-050-10N

### Specifications:

|                        |                           |
|------------------------|---------------------------|
| Frequency Range:       | 130-180 MHz               |
| Coupling:              | 10 dB, $\pm 1.0$ dB       |
| Insertion Loss:        | 0.8 dB Max                |
| VSWR:                  | 1.30:1 Max                |
| PIM:                   | -120 dBc Min @ 2 x 43 dBm |
| Power:                 | 50 Watts Max              |
| Impedance:             | 50 Ohms                   |
| Directivity:           | 20 dB Min                 |
| Connectors:            | N female                  |
| Operating Temp. Range: | -40°C to +60°C            |
| Relative Humidity:     | 5% - 95%                  |



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