

# Directional Coupler

Model: MDC10-020400



Microot Microwave co., Ltd.

## 1-10dB Directional Coupler

### Elec.Spec. "50Ω"

[Inquiry](#)



### Features

- 1.Theoretical Insertion Loss not included in the Insertion Loss Parameter.
2. Multi-Octave bandwidth of working frequency range.
3. Superior phase balance and amplitude balance between any 2 ports.
4. Low VSWR and high Directivity.

|                          |            |
|--------------------------|------------|
| Freq. Range (GHz)        | 2-40       |
| Nom.Coupling (dB) Limits | 10±0.6     |
| Main VSWR Max            | 1.7        |
| Coupling VSWR Max        | 1.7        |
| Insertion Loss ( dB) Max | 2          |
| Directivity (dB) Max     | 10         |
| CW Power (W) Max         | 20         |
| Peak Power (KW) Max      | 3          |
| Connector                | 2.92mm-F   |
| Operating Temp. (°C)     | -35 ~ +105 |
| Storage Temp. (°C)       | -55 ~ +125 |
| Weight (g) Max           | N/A        |

### Outline Drawing Unit: mm

