

# Directional Coupler

Model: MDC10-004040



Microot Microwave co., Ltd.

## 1-10dB Directional Coupler



### 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.

### Outline Drawing Unit: mm

### Elec.Spec. "50Ω"

[Inquiry](#)

Freq. Range (GHz)	0.4-4
Nom.Coupling (dB) Limits	10±0.7
Main VSWR Max	1.5
Coupling VSWR Max	1.5
Insertion Loss ( dB) Max	1
Directivity (dB) Max	15
CW Power (W) Max	20
Peak Power (KW) Max	3
Connector	SMA-Female
Operating Temp. (°C)	-35 ~ +105
Storage Temp. (°C)	-55 ~ +125
Weight (g) Max	N/A