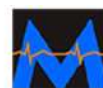


Directional Coupler

Model: MDC10-005080



MICROOT

Microroot Microwave co., Ltd.

1-10dB Directional Coupler

Elec.Spec. "50Ω"

[Inquiry](#)

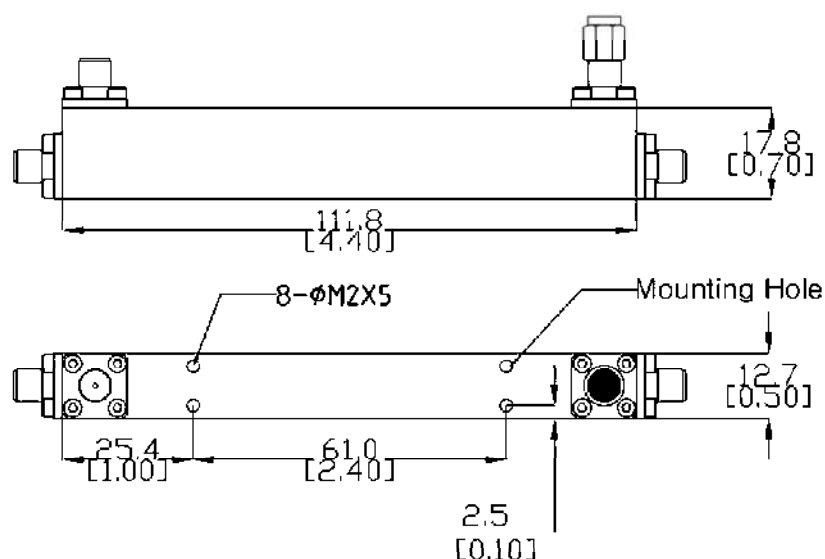


Features

- 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)	0.5-8
Nom.Coupling (dB) Limits	10±0.4
Main VSWR Max	1.25
Coupling VSWR Max	1.25
Insertion Loss (dB) Max	1.2
Directivity (dB) Max	20
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

Outline Drawing Unit: mm



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