

Main Features

- Low VSWR, low insertion loss
- High reliability
- High power handling
- High directivity between output and coupling port
- Compact design for easy installation
- Customized connector is available
- Optional values for coupling port

Electrical Specifications

Items	Value	
Frequency	380-470MHz	
VSWR / Return loss	≤ 1.25 / -19dB	
Attenuation values	Coupling attenuation	Distribution loss
5dB: DC-5-0304-NF-01	5 ± 1.0 dB	≤ 2.3 dB
6dB: DC-6-0304-NF-01	6 ± 1.0 dB	≤ 1.8 dB
7dB: DC-7-0304-NF-01	7 ± 1.0 dB	≤ 1.8 dB
8dB: DC-8-0304-NF-01	8 ± 1.0 dB	≤ 1.5 dB
10dB: DC-10-0304-NF-01	10 ± 1.5 dB	≤ 1.1 dB
12dB: DC-12-0304-NF-01	12 ± 1.5 dB	≤ 1.1 dB
13dB: DC-13-0304-NF-01	13 ± 1.5 dB	≤ 1.0 dB
15dB: DC-15-0304-NF-01	15 ± 1.5 dB	≤ 0.5 dB
20dB: DC-20-0304-NF-01	20 ± 1.5 dB	≤ 0.5 dB
25dB: DC-25-0304-NF-01	25 ± 2.0 dB	≤ 0.5 dB
30dB: DC-30-0304-NF-01	30 ± 2.0 dB	≤ 0.5 dB
35dB: DC-35-0304-NF-01	35 ± 2.5 dB	≤ 0.5 dB
40dB: DC-40-0304-NF-01	40 ± 2.5 dB	≤ 0.5 dB
Directivity	20dB	
Power handling	300W	
Impedance	50 Ω	

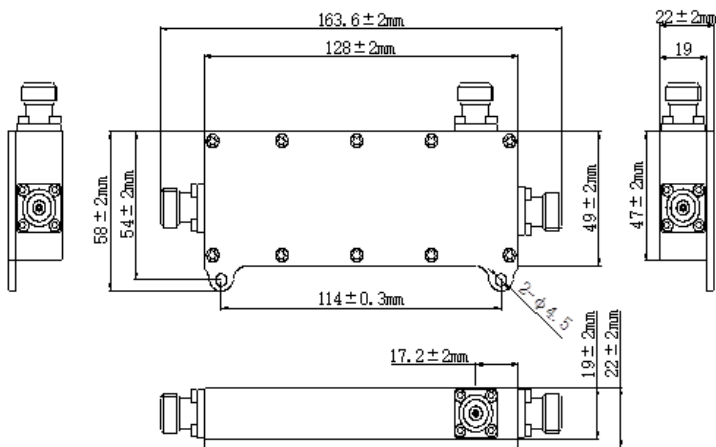
Environmental Specifications

Items	Value
Operating temperature range	-30°C to +70°C
Storage temperature range	-40°C to +85°C
Relative humidity	0%- 95%
Barometric pressure	55KPa -106KPa
Applications	IP65

Mechanical Specifications

Items	Value
Dimension	128 x 49 x 22 (mm, excluding connectors and brackets)
Weight	0.35kg
Connectors type	N female
Mounting	Plane
Packing	1Pcs in box

Outline Drawing



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