

Main Features

- Low VSWR, low insertion loss
- Low PIM, 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
- Support 5G frequency band



Electrical Specifications

Items	Value	
Frequency	600 - 6000MHz	
Return loss	≤-18dB	
Attenuation values	Coupling attenuation	Distribution loss
5dB: DC-5-10F-64F-01-T	5±1.0dB	≤2.3dB
6dB: DC-6-10F-64F-01-T	6±1.0dB	≤1.8dB
7dB: DC-7-10F-64F-01-T	7±1.0dB	≤1.6dB
8dB: DC-8-10F-64F-01-T	8±1.0dB	≤1.2dB
10dB: DC-10-10F-64F-01-T	10±1.2dB	≤1.1dB
12dB: DC-12-10F-64F-01-T	12±1.2dB	≤0.7dB
13dB: DC-13-10F-64F-01-T	13±1.2dB	≤0.6dB
15dB: DC-15-10F-64F-01-T	15±1.2dB	≤0.6dB
20dB: DC-20-10F-64F-01-T	20±1.2dB	≤0.5dB
25dB: DC-25-10F-64F-01-T	25±1.5dB	≤0.5dB
30dB: DC-30-10F-64F-01-T	30±1.6dB	≤0.4dB
35dB: DC-35-10F-64F-01-T	35±1.6dB	≤0.4dB
40dB: DC-40-10F-64F-01-T	40±1.8dB	≤0.3dB
Directivity	12dB	
Power handling	300W	
Intermodulation (3rd order)	≤-161dBc@2x43dBm	
Impedance	50Ω	

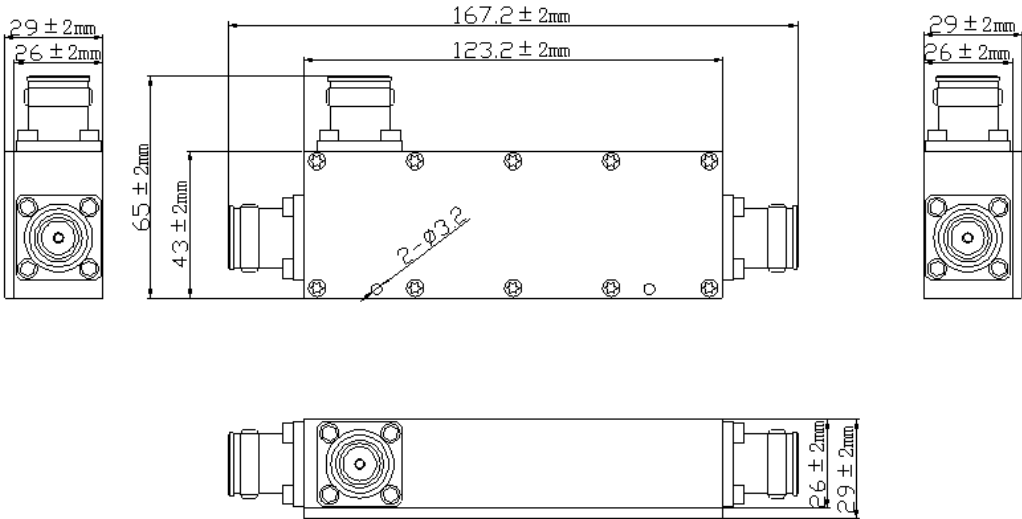
Environmental Specifications

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	123.2 x43 x 29 (mm)
Weight	600g
Connectors type	4.3-10 female
Mounting	Rack
Packing	1Pcs in box

Outline Drawing



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