

Main Features

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

Electrical Specifications

Items	Value	
Frequency	698-4200MHz	
VSWR	≤1.4	
Attenuation values	Coupling attenuation	Distribution loss
5dB: T-5-0642-DF-163-01	5±1.5	≤2.5dB
6dB: T-6-0642-DF-163-01	6±1.5	≤1.9dB
7dB: T-7-0642-DF-163-01	7±1.5	≤1.3dB
10dB: T-10-0642-DF-163-01	10±2	≤1.0dB
15dB: T-15-0642-DF-163-01	15±2	≤0.8dB
20dB: T-20-0642-DF-163-01	20±2	≤0.6dB
30dB: T-30-0642-DF-163-01	30±2	≤0.5dB
Power handling	500W	
Intermodulation (3rd order)	≤-163dBc@2x43dBm	
Impedance	50Ω	

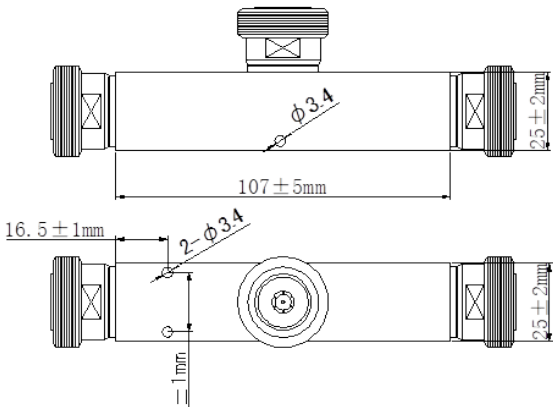
Environmental Specifications

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	107 x 25 x 25 (mm)
Weight	0.65kg
Connectors type	DIN female
Mounting	Plane
Packing	1Pcs in box

Outline Drawing



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