

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	694-3800MHz	
VSWR	≤1.4	
Attenuation values	Coupling attenuation	Distribution loss
5dB: T-5-0638-43F-160-01	5±1.5	≤1.5dB
6dB: T-6-0638-43F-160-01	6±1.5	≤1.3dB
7dB: T-7-0638-43F-160-01	7±1.5	≤1.2dB
8dB: T-8-0638-43F-160-01	8±1.5	≤1.0dB
10dB: T-10-0638-43F-160-01	10±2	≤0.8dB
15dB: T-15-0638-43F-160-01	15±2	≤0.6dB
20dB: T-20-0638-43F-160-01	20±2	≤0.4dB
30dB: T-30-0638-43F-160-01	30±2	≤0.4dB
Power handling	500W	
Intermodulation (3rd order)	≤-160dBc@2x43dBm	
Impedance	50Ω	

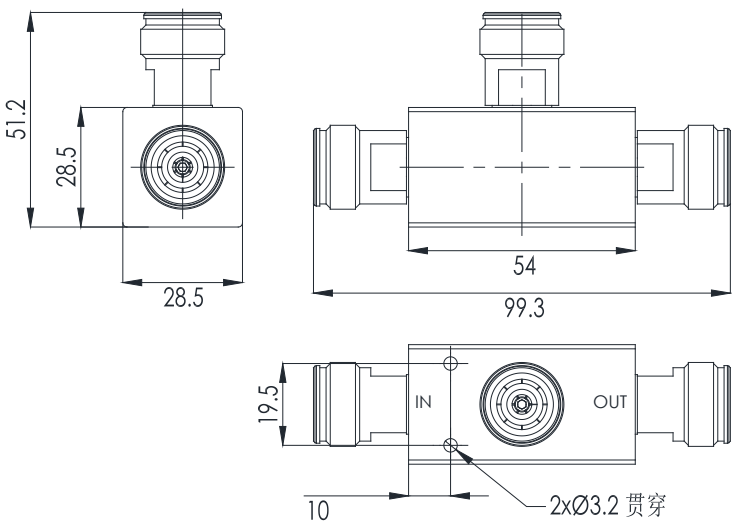
Environmental Specifications

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
Connectors type	4.3-10 female
Mounting	Plane
Packing	1Pcs in box

Outline Drawing



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