

Main Features

- Low VSWR, high isolation
- Low insertion loss
- Compact design for easy installation



Electrical Specifications

Items	Value
Frequency	3800-4200MHz
Return loss/VSWR	≤ 18 dB/1.3
Insertion loss band	0.35dB typ.
Insertion loss worst case full band	1.5dB max.
Rejection	≥ 70 dB@3300-3700 MHz
	≥ 60 dB@3700-3780 MHz
	≥ 30 dB@3780-3785 MHz
Group Delay Variation	≤ 3 ns within ± 0.5 MHz of any frequency within the passband
Power handling	50W (average)
Impedance	50 Ω

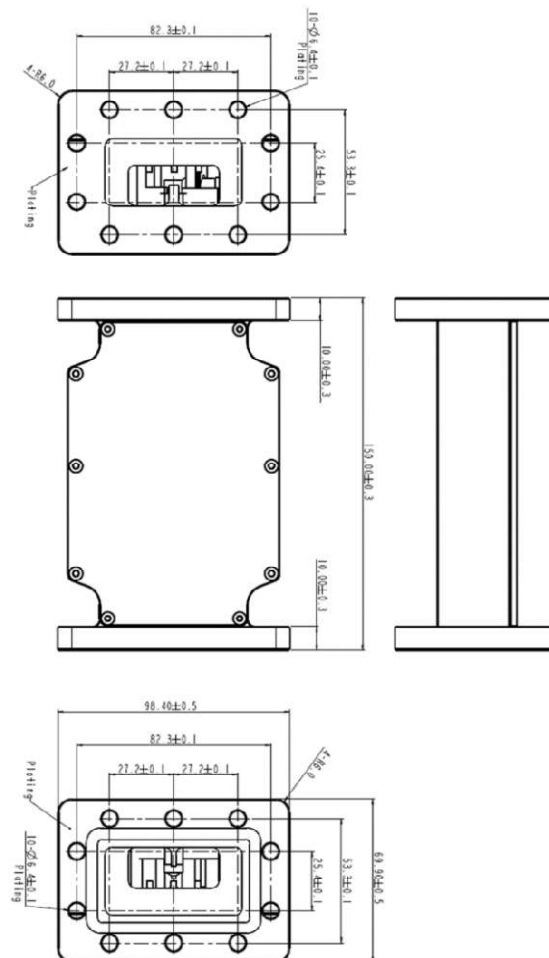
Environmental Specifications

Items	Value
Operating temperature range	-30°C to +55°C
Storage temperature range	-40°C to +85°C
Relative humidity	5%- 95%
Applications	IP66

Mechanical Specifications

Items	Value
Dimension	150x98.4x69.9 (mm)
Weight	≤1 kg
Connectors type	CPR229-G(Input) / CPR229-F(Output)
Packing	4 pcs in box

Outline Drawing



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