

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	450	~	6500	MHz
IL		2	2.5	dB
Isolation	19	20		dB
Input VSWR			1.6	
Output VSWR			1.4	
Amplitude balance		0.4	0.6	dB
Phase balance		4	8	°

Other parameters

Power	15W
way	4-way
Phase	0°
Impedance	50Ω
Connector	SMA-K
Surface	Black baking paint
Product shell material	Aluminium
Work Temp.	-40~+70°C Design assurance
Quality Grade	

Reference picture

Configuration(mm)

Typical test curve

Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

F(MHz)	S11VS WR	S22VS WR	S12 IL	S23I SO
450	1.38	1.13	-6.5 1	-19.2
950	1.06	1.06	-6.5 7	-23.9
1450	1.11	1.04	-6.7 8	-25.9
1950	1.17	1.14	-6.9 7	-39.1
2450	1.14	1.11	-7.1 1	-46.4
2950	1.16	1.04	-7.2 5	-28.2
3450	1.24	1.08	-7.4 1	-41.2
3950	1.18	1.1	-7.5 3	-46.3
4450	1.29	1.23	-7.7 4	-33.5
4950	1.21	1.1	-7.8 5	-24.9
5450	1.21	1.06	-7.7 9	-24.5
6000	1.19	1.02	-7.9 3	-20.1

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.