

**Product features**

Broadband, high isolation.

**Main specifications**

Parameters	Min	Typical	Max	Units
Frequency	450	~	6000	MHz
IL		1	1.1	dB
Isolation	19	21		dB
Input VSWR		1.35	1.5	
Output VSWR		1.35	1.5	
Amplitude balance		0.3	0.6	dB
Phase balance		5	8	°

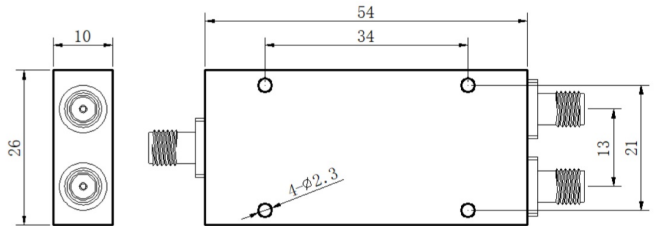
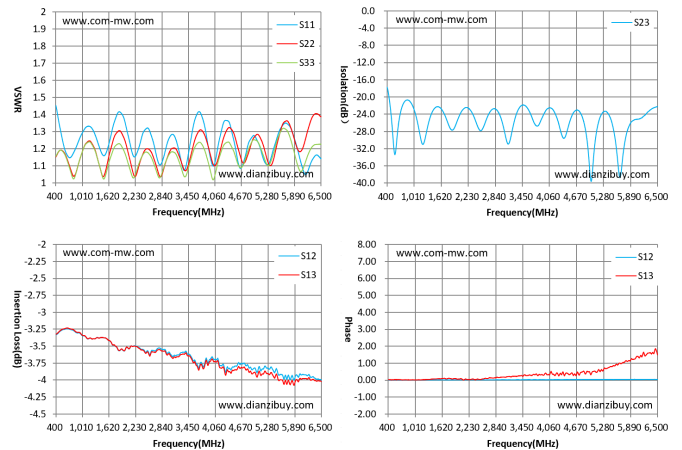
**Other parameters**

Power	15W
way	2-way
Phase	0°
Impedance	50Ω
Connector	SMA-K
Work Temp.	-40~+70°C Design assurance

**Typical test data**

F(MHz)	S12IL	S23ISO	S11VSWR	S22VSWR
450	-3.3	-20.7	1.38	1.17
1000	-3.34	-23.4	1.29	1.19
1500	-3.38	-20.3	1.16	1.06
2000	-3.52	-24.9	1.33	1.23
2500	-3.58	-26.7	1.31	1.19
3000	-3.59	-25.8	1.25	1.16
3500	-3.66	-22	1.26	1.16
4000	-3.69	-22.6	1.09	1.1
4500	-3.79	-24.8	1.17	1.23
5000	-3.88	-38.8	1.25	1.28
5500	-3.92	-29.3	1.3	1.27
6000	-3.92	-25.2	1.14	1.18

**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.