

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	30	~	6000	MHz
Clipping level			13	dBm
IL		3.0		dB
VSWR			1.5	

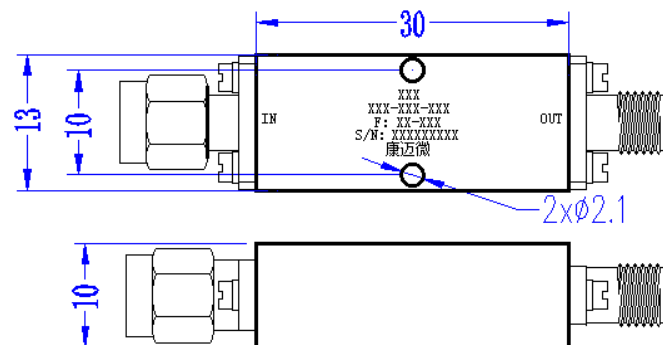
Other parameters

Power Capacity	10W
Impedance	50Ω
Connector	SMA-MF Detachable, Pin 0.38mm
Connector material	Stainless steel
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-40~+85°C Design assurance
Other	In put SMA-J

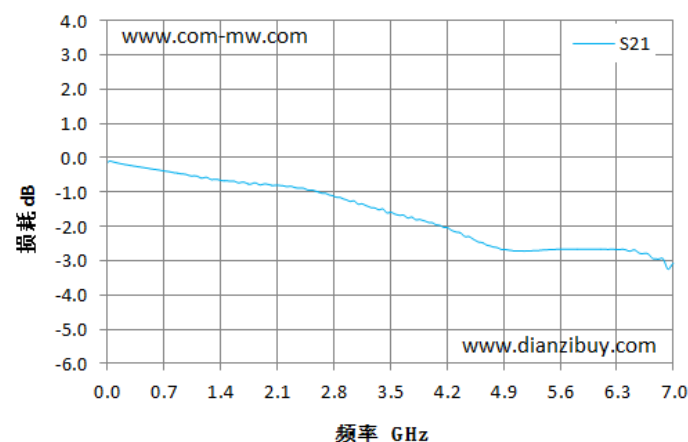
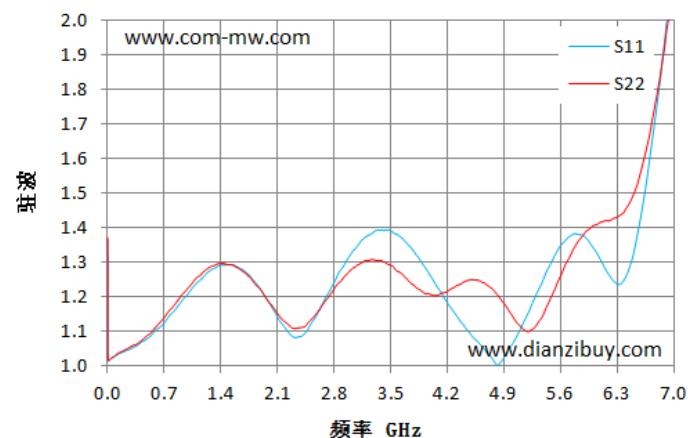
Reference picture



Configuration(mm)



Typical test curve



Note

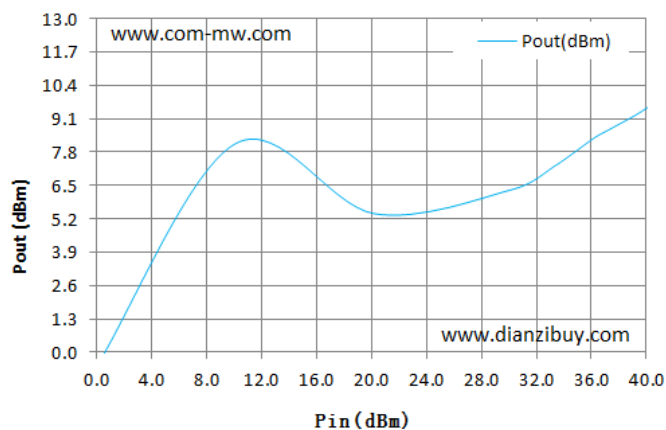
1, Pay attention to the direction of input and output, reverse connection may cause the product to burn out.

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

Typical test data

Frequency(GHz)	S11 VSWR	S22 VSWR	S21 IL dB
0.01	1.36	1.37	-0.14
0.5	1.08	1.09	-0.31
1	1.21	1.23	-0.51
1.5	1.29	1.29	-0.68
2	1.18	1.18	-0.78
2.5	1.12	1.13	-0.94
3	1.32	1.28	-1.27
3.5	1.39	1.29	-1.59
4	1.26	1.21	-1.89
4.5	1.09	1.25	-2.33
5	1.06	1.15	-2.7
5.5	1.31	1.21	-2.68
6	1.34	1.41	-2.66
6.5	1.32	1.49	-2.69
7	2.18	2.11	-3.07

Typical power output curve (F: 750MHz)



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