

Product features

Broadband, low loss.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	400	~	8500	MHz
Clipping level		15.5		dBm
IL		1	1.6	dB
VSWR		1.4	1.6	

Other parameters

Power	10W
Impedance	50Ω
Connector	SMA-JK detachable, Pin 0.38mm
Connector material	Stainless steel
Surface	Nickel plating
Product shell material	Aluminium
Work Temp.	-40~+85°C Design assurance

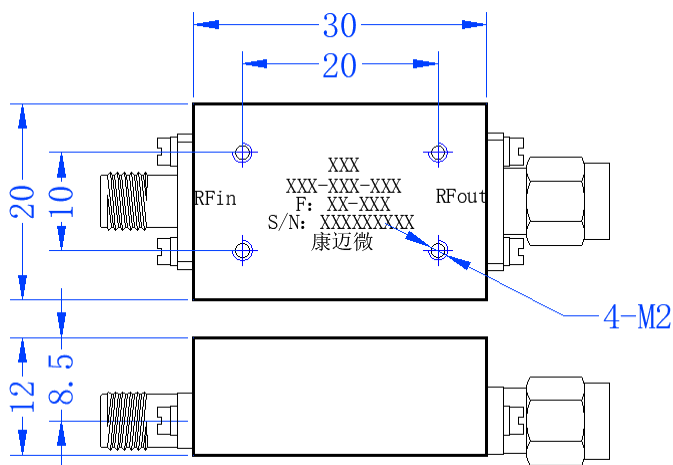
Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 IL dB
100	1.02	1.02	-0.1
771	1.09	1.06	-0.28
1443	1.14	1.11	-0.4
2114	1.16	1.16	-0.5
2786	1.13	1.15	-0.54
3457	1.09	1.06	-0.6
4129	1.3	1.33	-0.74
4800	1.36	1.42	-0.78
5471	1.16	1.19	-0.74
6143	1.27	1.27	-0.85
6814	1.34	1.32	-0.91
7486	1.16	1.16	-0.92
8157	1.2	1.24	-1.03
8829	1.53	1.53	-1.34
9500	1.7	1.71	-1.64

Reference picture

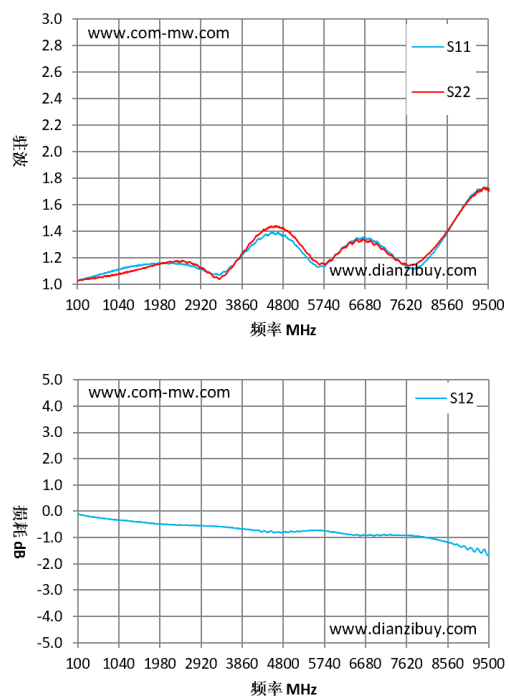


Configuration(mm)



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

Typical test curve



Note

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