

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	15	~	40	GHz
Clipping level		21		dBm
IL		1.5	2	dB
VSWR		1.8	2.2	

Other parameters

Power	4W
Impedance	50Ω
Connector	2.92-JK detachable, Pin 0.3mm
Connector material	Stainless steel
Surface	Gold-plating
Work Temp.	-40~+70°C Design assurance
Other	Prohibit DC signal input

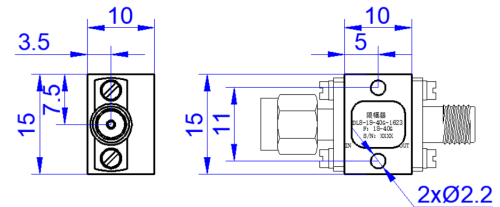
Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S21 IL dB
13	1.36	1.36	-0.98
15.07	1.24	1.21	-0.9
17.14	1.19	1.18	-0.88
19.21	1.11	1.08	-0.91
21.29	1.43	1.37	-1.01
23.36	1.73	1.62	-1.35
25.43	1.97	1.86	-1.55
27.5	1.69	1.72	-1.32
29.57	1.33	1.35	-1.2
31.64	1.41	1.45	-1.25
33.71	1.91	1.9	-1.94
35.79	1.59	1.62	-1.45
37.86	1.32	1.37	-1.46
39.93	2.07	2.13	-1.79
42	2.71	2.78	-3.14

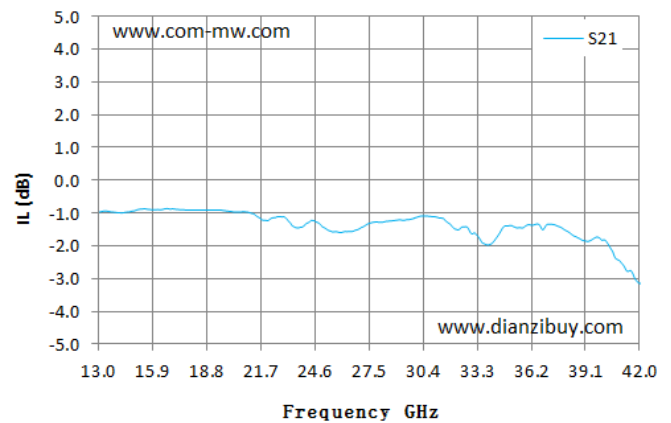
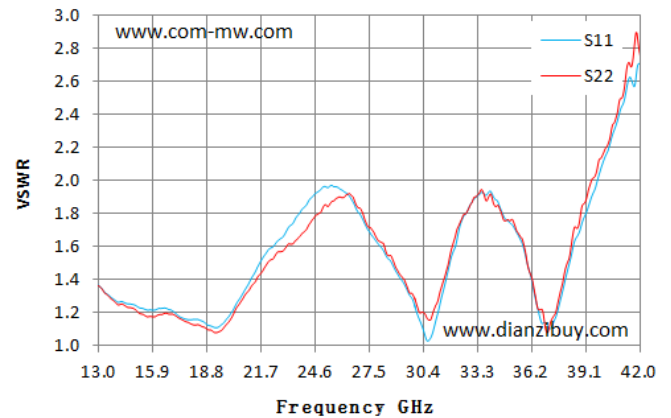
Reference picture



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.