

Product features

Broadband, low loss.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	5	~	1000	MHz
IL		0.9	1.2	dB
Coupling	14	15	16	dB
Directivity	14	18		dB
Main line VSWR		1.2	1.3	
Coupled line VSWR		1.2	1.3	

Other parameters

Connector	SMA
Impedance	50Ω
Power Capacity	2W
Operation Temp.	-40~+85°C Design assurance

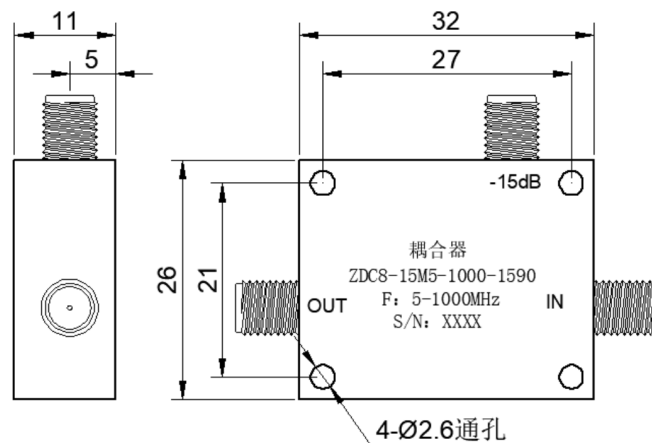
Typical test data

F(MHz)	S12 IL	S23I SO	S11VS WR	S33VS WR	S13 C
5	-0.6 4	-43.1	1.08	1.12	-14. 3
100	-0.7 6	-42.6	1.09	1.15	-14. 5
200	-0.7 7	-42.2	1.09	1.15	-14. 6
400	-0.8	-41.5	1.1	1.16	-14. 7
600	-0.8 3	-40.1	1.12	1.17	-14. 8
700	-0.8 1	-39.2	1.13	1.18	-14. 8
800	-0.8 3	-38.2	1.15	1.2	-14. 9
900	-0.8 3	-37.2	1.17	1.21	-14. 9
1000	-0.8 4	-36.1	1.19	1.23	-14. 9

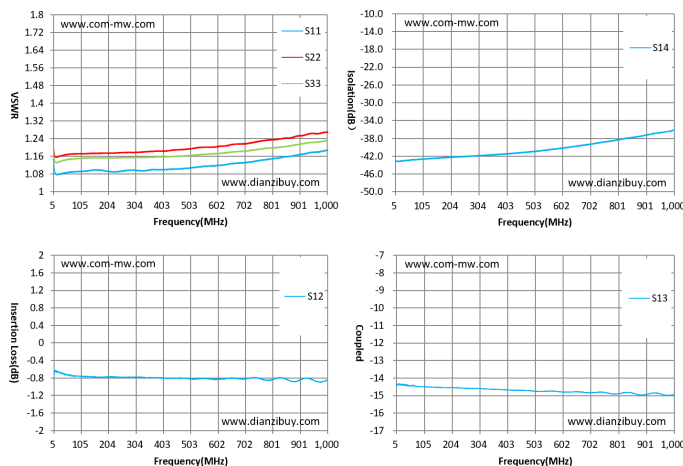
Reference picture



Configuration(mm)



Typical test curve



Note

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	If the temperature is higher than 125°C, consult with us before ordering.