

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1000	~	8000	MHz
IL			0.8	dB
Isolation	30			dB
Main line VSWR			1.5	
feed-voltage		50		V
Feed current		250		mA

Other parameters

Connector	SMA-K
Feed interface	SMA-K
Impedance	50Ω
Power	5W RF power
Shell Material	Aluminium
Work Temp.	-40~+85°C Design assurance

Port Definition

RF port	RF
RF&DC Port	RF&DC
DC Port	DC

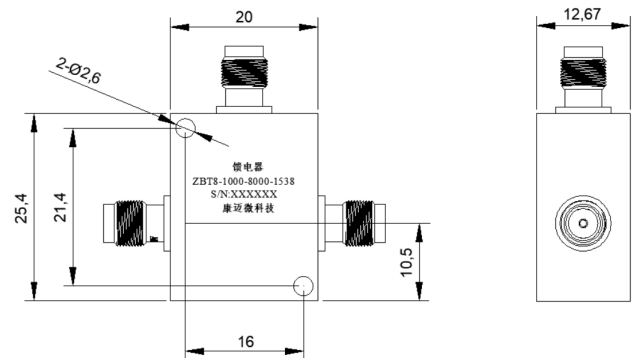
Typical test data

F(MHz)	S12IL	S23ISO	S11VSWR
100	-0.02	-78.2	1.02
1000	-0.08	-75.3	1.03
2000	-0.12	-64.2	1.04
3000	-0.16	-60.4	1.11
4000	-0.21	-56.9	1.16
5000	-0.27	-53.6	1.17
6000	-0.31	-51.7	1.15
7000	-0.39	-50.4	1.18
8000	-0.69	-39.4	1.34

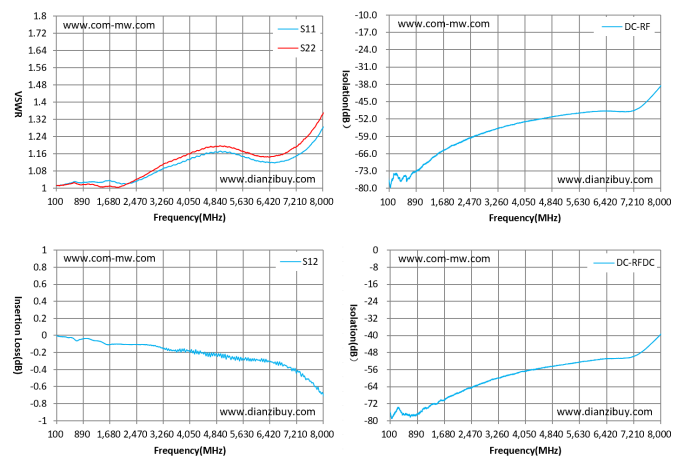
Reference picture



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.