

Product features

Broadband, high isolation.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	6000	MHz
IL			1.2	dB
Isolation	20			dB
Main line VSWR			1.3	
feed-voltage		50		V
Feed current		500		mA

Other parameters

Connector	SMA-K
Feed interface	Pin 0.8mm
Impedance	50Ω
Power Capacity	5W RF power
Shell Material	Aluminium
Operation Temp	-40~+85°C Design assurance

Port Definition

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

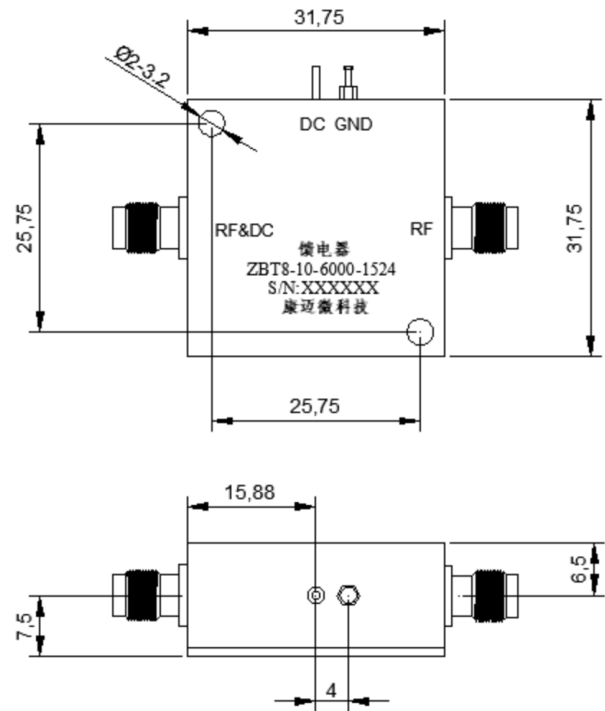
Typical test data

F(MHz)	S12 IL	S23 ISO	S11 VSWR
10	-0.01	-63.2	1.08
100	-0.02	-65.2	1.02
1000	-0.04	-62.3	1.03
2000	-0.08	-54.2	1.07
3000	-0.23	-46.4	1.17
4000	-0.48	-41.9	1.08
5000	-0.94	-39.1	1.17
6000	-0.91	-33.7	1.21
7000	-0.85	-28.4	1.23

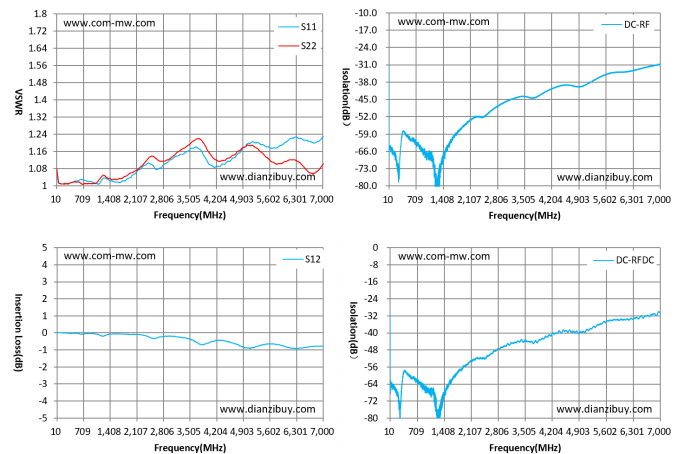
Reference picture



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.

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