

Product features

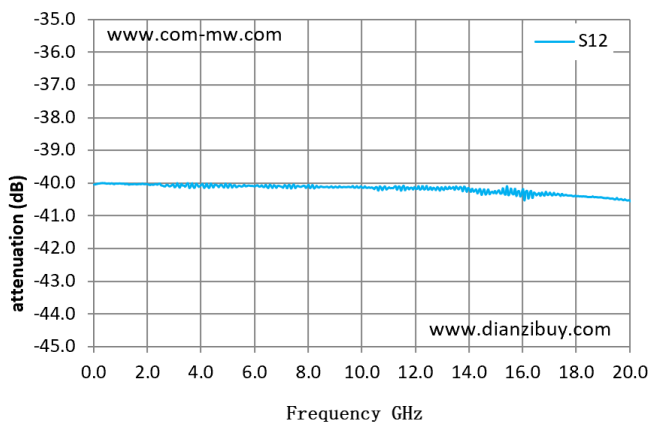
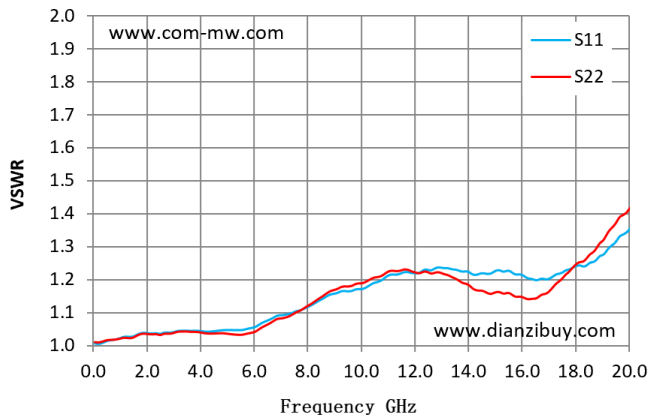
Broadband, small volume.

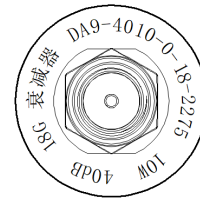
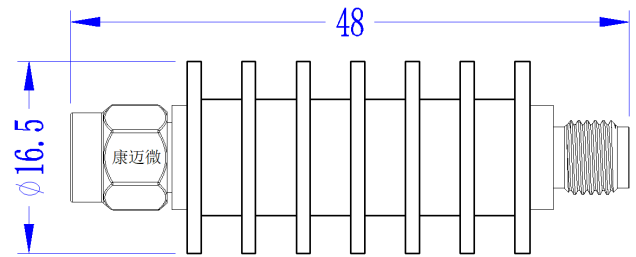
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	18	GHz
Attenuation	39	40	41	dB
VSWR			1.4	

Other parameters

Power Capacity	10W
Impedance	50Ω
Connector	SMA-JK
Connector material	Shell copper nickel plating
Surface	Black
Product shell material	Aluminium
Operation Temp.	-40~+85°C Design assurance

Typical test curve

Reference picture

Configuration(mm)

Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 attenuation dB
0.01	1.01	1.01	-40.04
1.43	1.03	1.02	-40.04
2.86	1.04	1.04	-40.09
4.29	1.04	1.04	-40.12
5.71	1.05	1.04	-40.09
7.14	1.09	1.08	-40.07
8.57	1.14	1.15	-40.12
10	1.17	1.19	-40.1
11.43	1.22	1.23	-40.11
12.86	1.24	1.22	-40.17
14.29	1.22	1.17	-40.2
15.71	1.22	1.15	-40.18
17.14	1.21	1.17	-40.37
18.57	1.25	1.28	-40.43
20	1.35	1.41	-40.52

Note

When installing attenuators, sufficient heat dissipation space should be considered to avoid being installed next to equipment with high heat output. Small power attenuators do not have input and output directions, nor do they indicate directions. When high-power attenuators have input and output port markings, connect devices in the specified direction.