

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	40	GHz
IL				2.15	dB
VSWR			1.20	1.35	

Other parameters

Cable category	LL Phase Stable
Length	700mm
Connector 1	2.92-F or K
Connector 2	2.4-M or J
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade
ROHS	Compliant

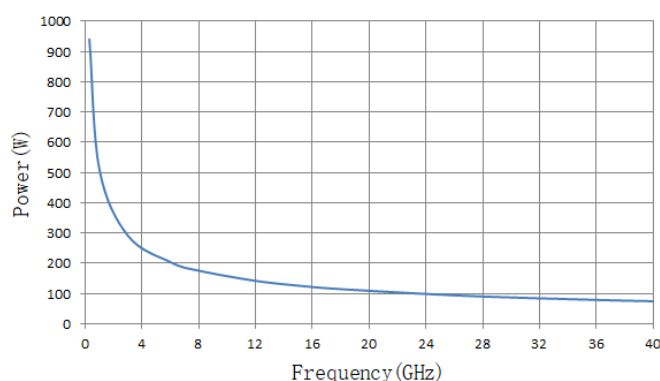
Configuration



Overall dimensions (mm)

A	700	mm
B	3.6	mm
T	10	mm

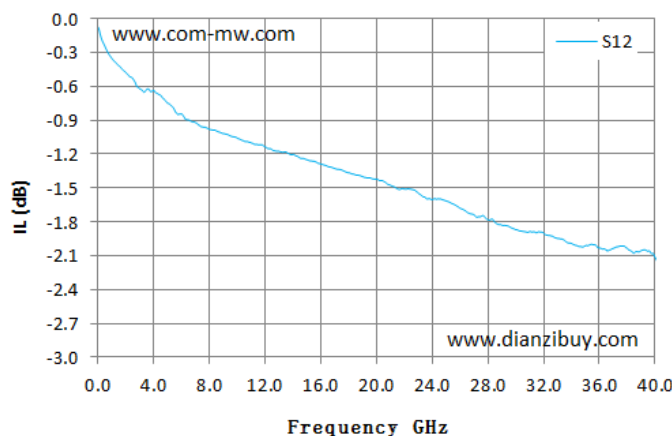
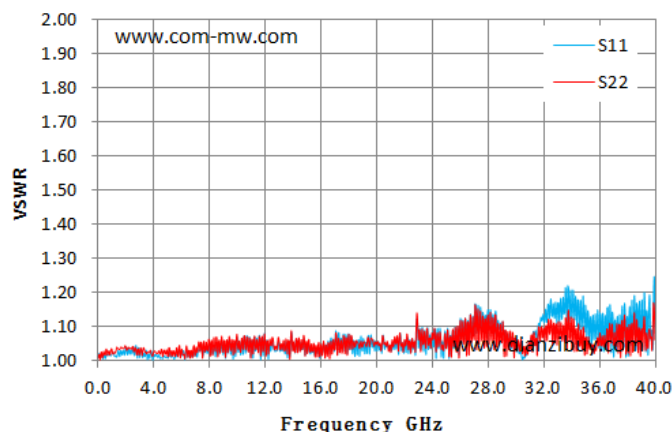
Type power curve



Reference picture



Typical test curve

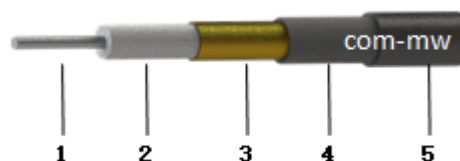


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.01	1.01	-0.07
2.86	1.01	1.03	-0.60
5.71	1.01	1.02	-0.84
8.57	1.05	1.06	-1.00
11.43	1.07	1.06	-1.11
14.29	1.06	1.06	-1.22
17.14	1.07	1.07	-1.33
20.00	1.05	1.05	-1.42
22.86	1.07	1.09	-1.53
25.71	1.07	1.06	-1.65
28.57	1.15	1.13	-1.81
31.43	1.09	1.05	-1.89
34.29	1.19	1.09	-2.01
37.14	1.12	1.04	-2.03
40.00	1.13	1.06	-2.11

Cable structure diagram



Note

Static turning radius	18mm
Dynamic conversion to radius	36mm