

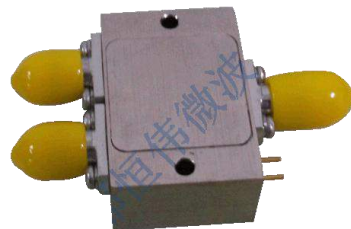


HENGWEI MICROWAVE

HWSPDT004060A80

FEATURE:

- ◆ Solid State,Mixture Integrated
- ◆ High Speed,Low Loss,High Isolation
- ◆ Field Removable SMA(F) Connector
- ◆ Integrated with Driver



APPLICATION:

- ◆ Test equipment
- ◆ Radar Warfare system
- ◆ Communication system

SPECIFICATIONS

ITEM	Parameter
Fre.	0.4-6GHz
IL (dB.Max)	1.8dB
Isolation(dB.Min)	80dB
VSWR(Max)	1.7
Input Power(Max)	27dBm
Switch time(ns)	40ns
Current@ +5V/-5VDC(mA.Typ)	60/40
Conector	SMA-F

ENVIRONMENTAL RATINGS

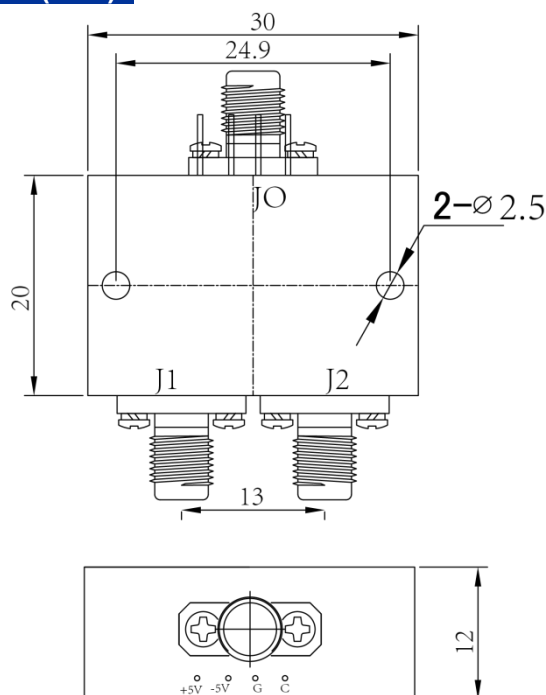
Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	°C
Non-operating Temperature	-55		+125	°C
Relative humidity		95		%
Altitude	10000		30000	feet
Shock / Vibration(MIL-STD-810F)		Airborne		



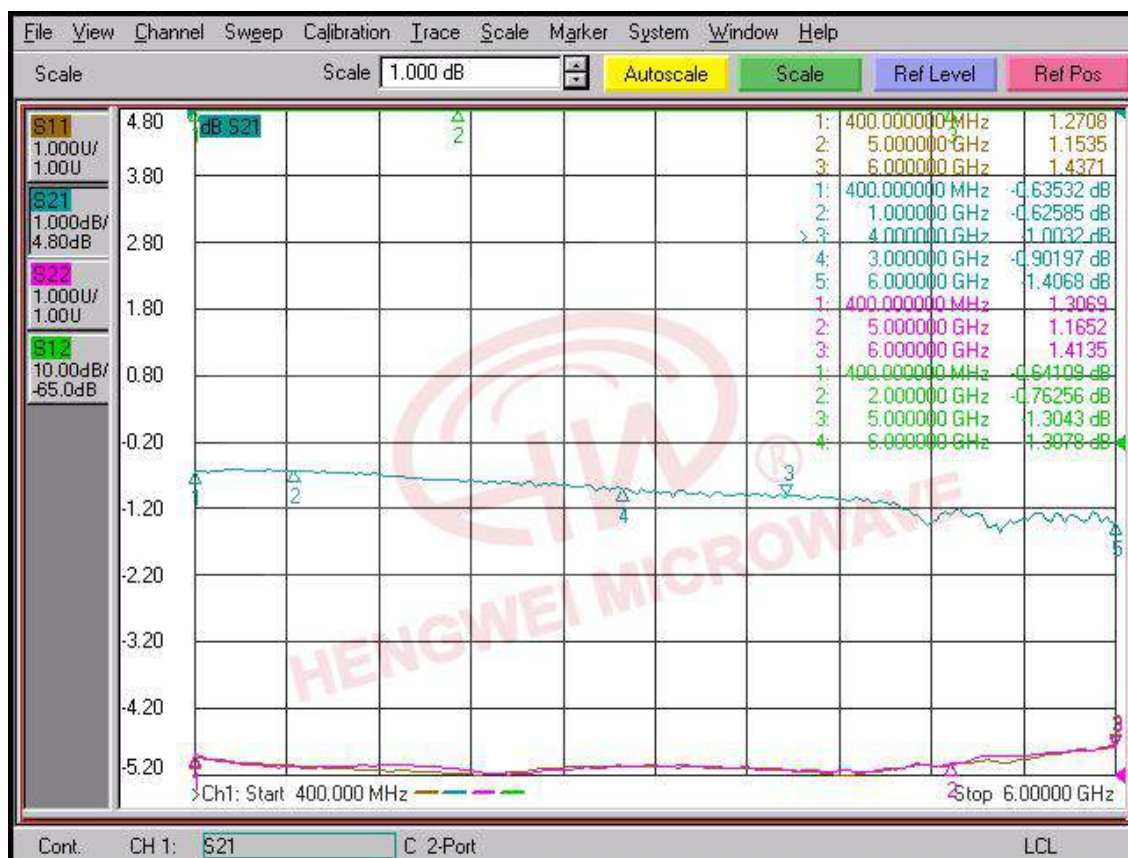
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OUTLINE DRAWING(mm)



TEST CURVE

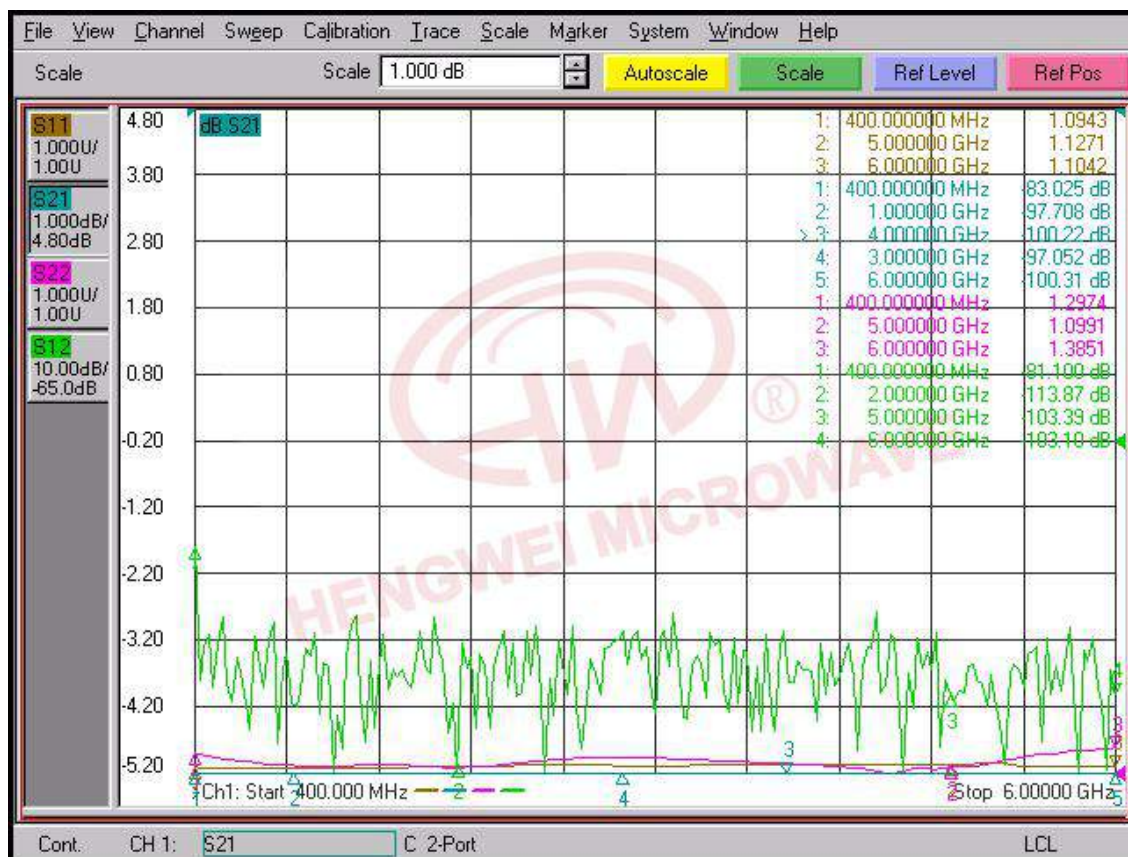


PIC1: INSERTION LOSS



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PIC2:ISOLATION