



0120A02082502S

Power Divider

**0.8–2.5GHz 2Way SMA
Fwd.50W/Rev.2W Isolated Power
Divider**

Features

- ✓ Use as Divider or Combiner
- ✓ Low Insertion Loss & VSWR
- ✓ High Isolation

Electrical Specifications

Frequency	0.8-2.5GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.3dB(Typ.) 0.8dB(Max.)
VSWR	1.2:1(Typ.) 1.4:1(Max.)
Isolation	25dB(Typ.) 20dB(Min.)
Phase Unbalance	±2°(Max.)
Amplitude Unbalance	±0.2dB(Max.)
Power:Forward:	50W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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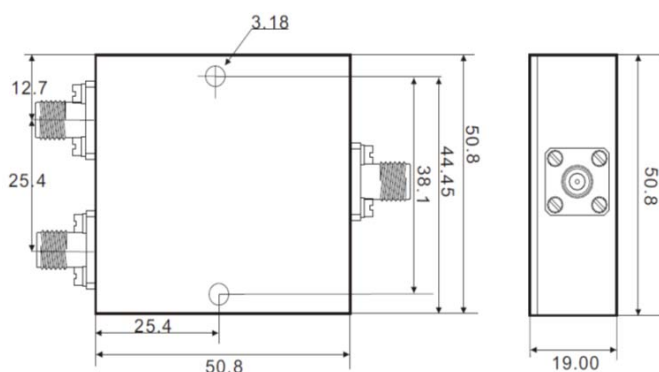
Environmental

Operating Temperature	-35°C~80°C
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Material

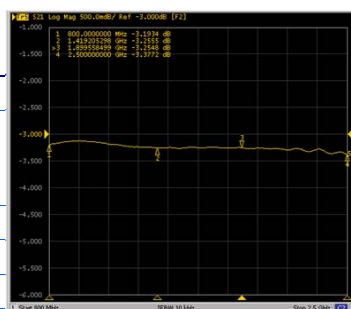
Part	Material	Plated
Connector	Brass	Gold

Outling Drawing (Unit:mm)

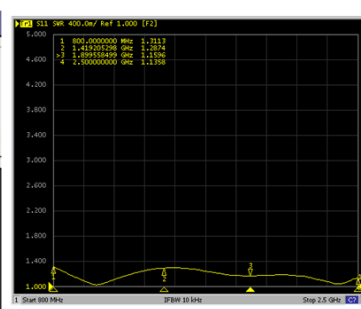


Test Report

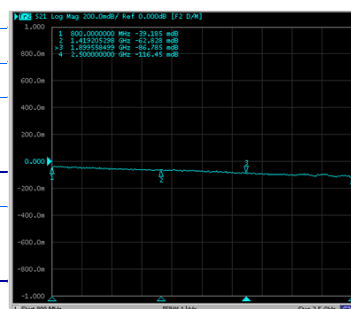
Insertion Loss



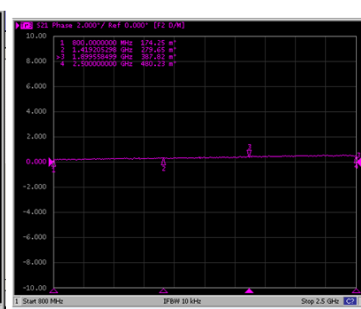
VSWR



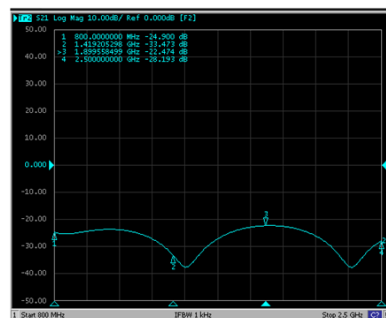
Amplitude



Phase



Isolation



All Specification Changed Without Notification.