



0120A08082501S

Power Divider

0.8–2.5GHz 8Way SMA
Fwd.35W/Rev.1W 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:9.0dB)	1.1dB(Max.) 0.6dB(Typ.)
VSWR	1.5:1(Max.) 1.25:1(Typ.)
Isolation	20dB(Min.) 25dB(Typ.)
Phase Unbalance	±3°(Max.)
Amplitude Unbalance	±0.4dB(Max.)
Power:Forward:	35W (Avg.)
Reverse	1W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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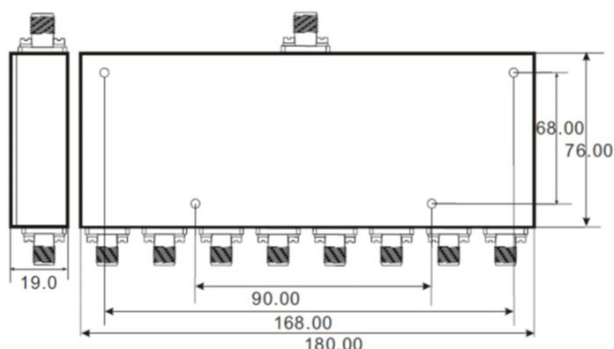
Environmental

Operating Temperature	-35°C~80°C
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Material

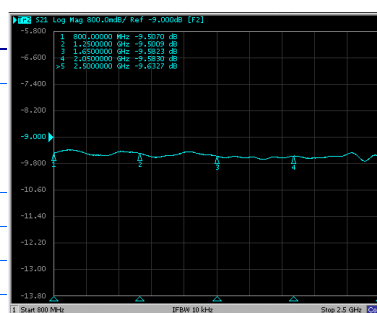
Part	Material	Plated
Connector	Brass	Gold

Outling Drawing (Unit:mm)

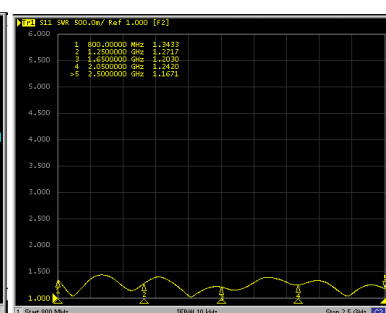


Test Report

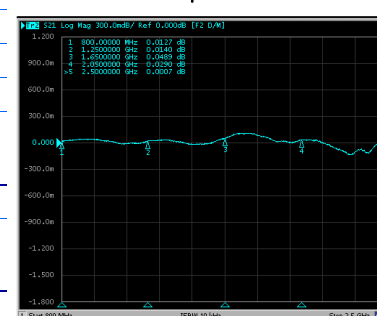
Insertion Loss



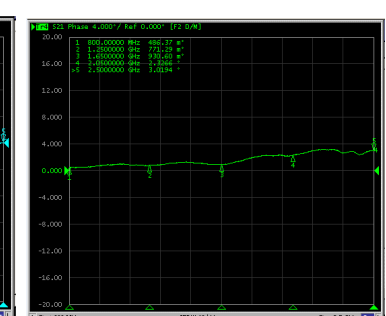
VSWR



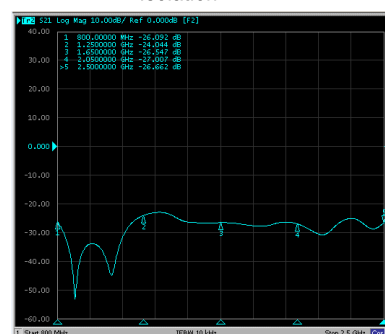
Amplitude



Phase



Isolation



All Specification Changed Without Notification.