



0120A04001001D

Power Divider

0.01-1GHz 4Way SMA
Fwd.10W/Rev.1W Isolated
Power Divider

Features

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

Electrical Specifications

Frequency	0.01-1GHz
Insertion Loss (Above Theoretical Loss:6.0dB)	0.6dB(Typ.) 1.9dB(Max.)
VSWR(Input)	1.3:1(Typ.) 1.5:1(Max.)
VSWR(Output)	1.3:1(Typ.) 1.5:1(Max.)
Isolation	20dB(Typ.) 18dB(Min.)
Phase Unbalance	$\pm 4^\circ$ (Max.)
Amplitude Unbalance	± 0.4 dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	1W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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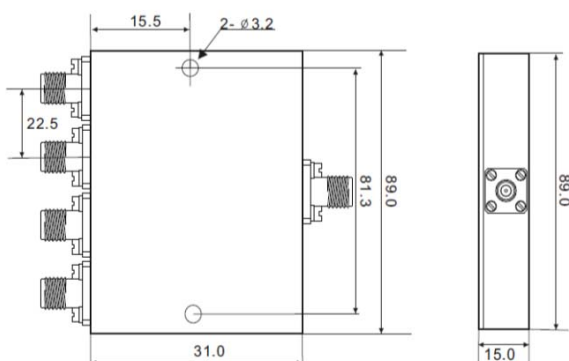
Environmental

Operating Temperature	-35°C~80°C
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Material

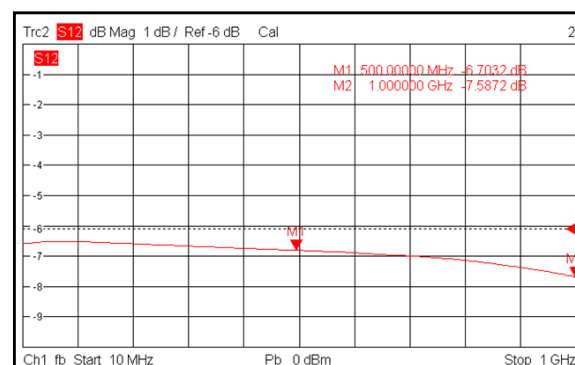
Part	Material	Plated
Housing	Aluminum	
SMA Connector	Brass	Gold

Outling Drawing (Unit:mm)

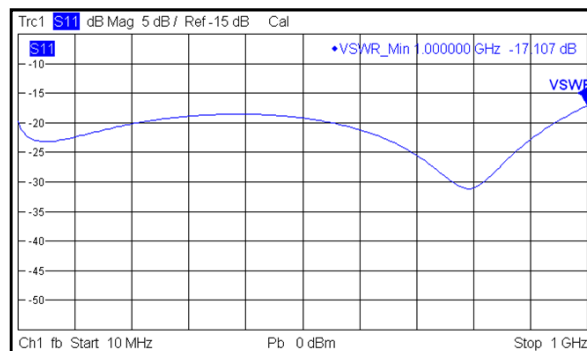


Test Report

Insertion Loss



VSWR



Isolation

