



0120A02208001S

Power Divider

2-8GHz 2Way SMA
Fwd.:35W/Rev.:2W Isolated Power
Divider

Features

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



Test Report

Electrical Specifications

Frequency	2-8GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.4dB(Typ.) 0.6dB(Max.)@-40~75°C 0.4dB(Typ.) 0.7dB(Max.)@75~85°C
VSWR	1.25:1(Typ.) 1.30:1(Max.)@-40~75°C 1.25:1(Typ.) 1.35:1(Max.)@75~85°C
Isolation	21dB(Min.) 23dB(Typ.)@-40~75°C 20dB(Min.) 22dB(Typ.)@75~85°C
Phase Unbalance	±2°(Max.)
Amplitude Unbalance	±0.2dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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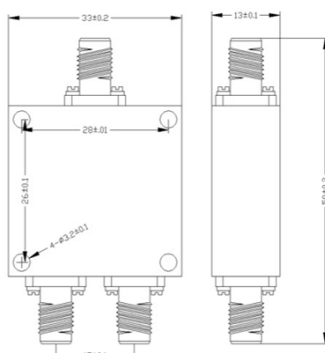
Environmental

Operating Temperature	-40°C~85°C
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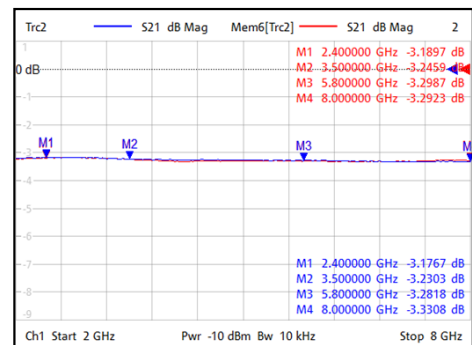
Material

Part	Material	Plated
Connector	Brass	Tri-Metal

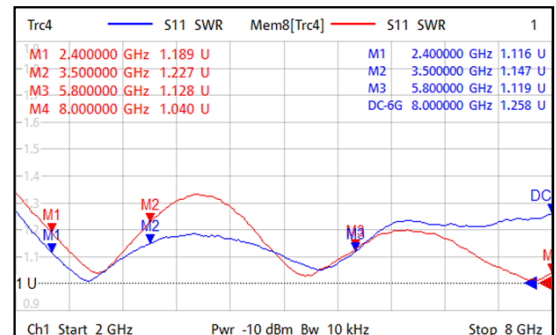
Outling Drawing (Unit:mm)



Insertion Loss



VSWR



Isolation

