



0120A04058001M

Power Divider

0.4–8GHz 4Way SMA
Fwd.:20W/Rev.:2W Isolated Power
Divider

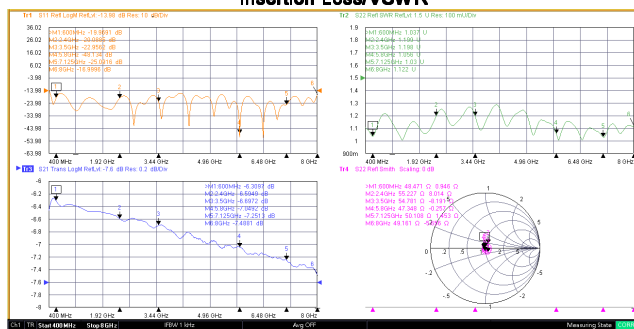
Features

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

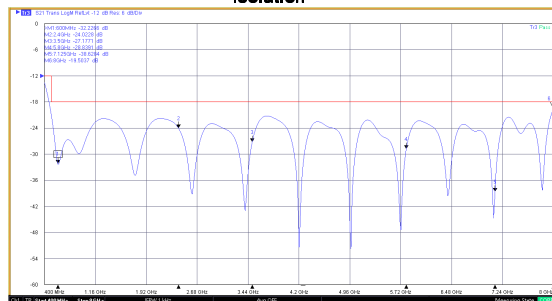


Test Report

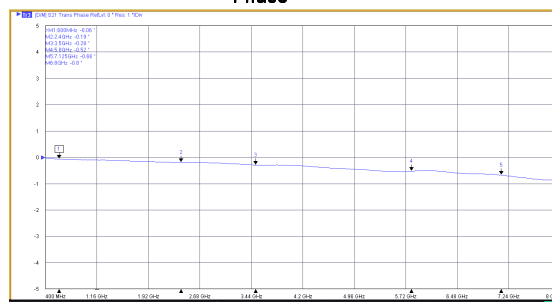
Insertion Loss/VSWR



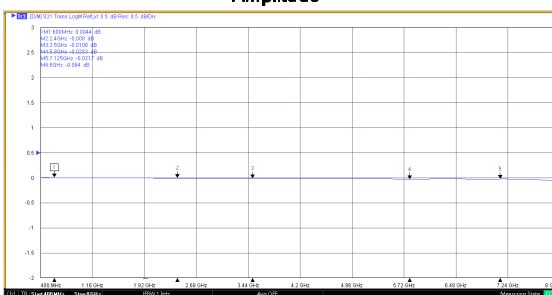
Isolation



Phase



Amplitude



Electrical Specifications

Frequency	0.4-8GHz
Insertion Loss (Above Theoretical Loss:6.0dB)	1.6dB(Max.) @0.4-6GHz 2.0dB(Max.)@6-8GHz
VSWR(Input)	1.6:1(Max.)@0.4-0.5GHz 1.5:1(Max.)@0.5-8GHz
VSWR(Output)	1.4:1(Max.)
Isolation	12dB(Min.)@0.4-0.5GHz 18dB(Min.)@0.5-8GHz
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.5dB(Max.)
Power:Forward:	20W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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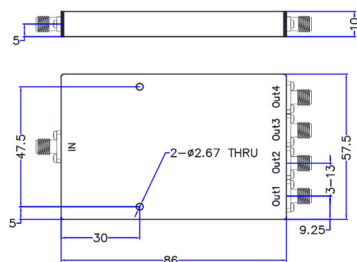
Environmental

Operating Temperature	-40°C~85°C
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Material

Part	Material	Plated
Connector	Stainless Steel	

Outling Drawing (Unit:mm) Tolerance:±0.3



All Specification Changed Without Notification.