



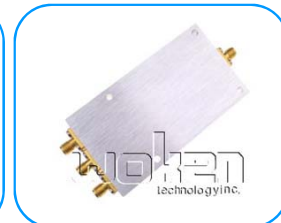
0120A03056001D

Power Divider

0.5–6GHz 3Way SMA
Fwd.35W/Rev.2W Isolated Power
Divider

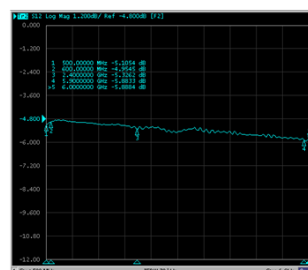
Features

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

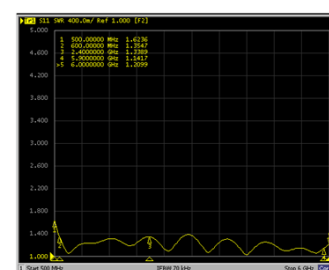


Test Report

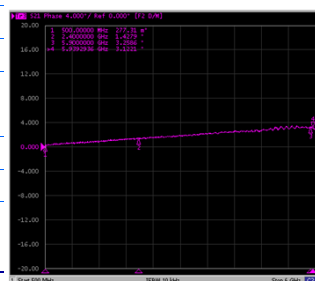
Insertion Loss



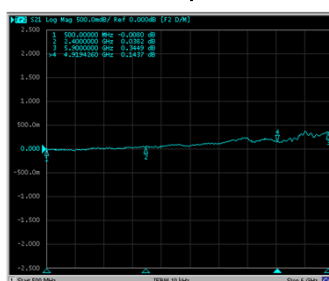
VSWR



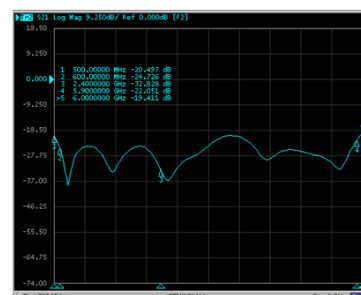
Phase



Amplitude



Isolation



Electrical Specifications

Frequency	0.5-6GHz
Insertion Loss (Above Theoretical Loss:4.8dB)	0.6dB(Typ.) 1.3dB(Max.)
VSWR(Input)	1.75:1(Max.)@0.5-0.7GHz 1.6:1(Max.)@0.7-6GHz
Isolation	15dB(Min.)@0.5-0.7GHz 16dB(Min.)@0.7-6GHz
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.3dB(Max.)
Power:Forward:	35W (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)

