



0120N02056001D

Power Divider

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

Features

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



Electrical Specifications

Frequency	0.5-6GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.7dB(Typ.) 1.0dB(Max.)
VSWR(Input)	1.35:1(Typ.) 1.60:1(Max.)
VSWR(Output)	1.35:1(Typ.) 1.60:1(Max.)
Isolation	20dB(Typ.) 17dB(Min.)
Phase Unbalance	±4°(Max.)
Amplitude Unbalance	±0.4dB(Max.)
Power: Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	N Female

Mechanical

Durability	500 Cycles
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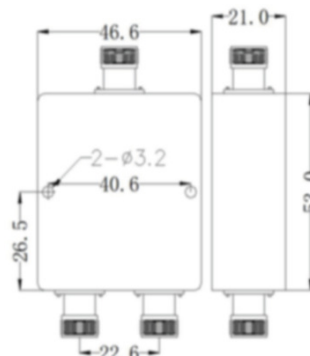
Environmental

Operating Temperature	-30°C~75°C
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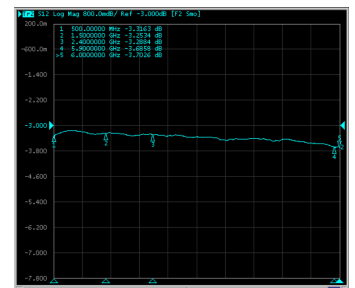
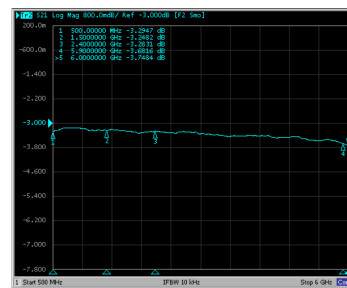
Material

Part	Material	Plated
Connector	Brass	Nickel

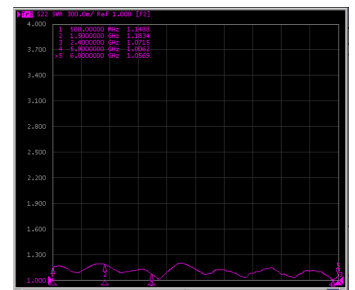
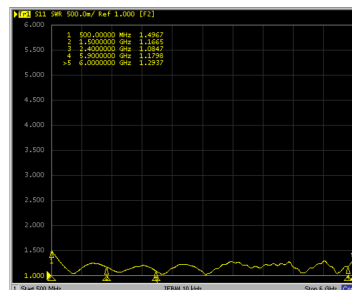
Outling Drawing (Unit:mm)



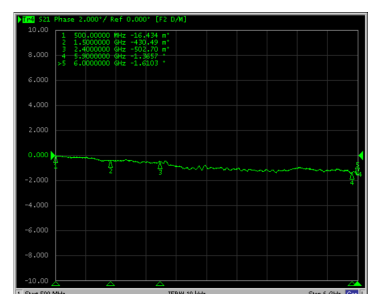
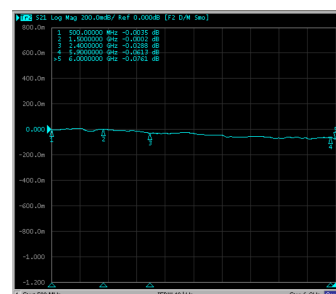
Insertion Loss



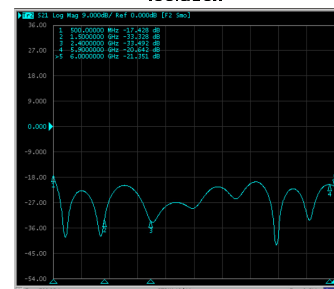
VSWR



Amplitude/Phase



Isolation



All Specification Changed Without Notification.