



0120A08056001D

Power Divider

0.5–6GHz 8Way SMA 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:9.0dB)	2.5dB(Max.) 0.9dB(Typ.)
VSWR	1.6:1(Max.) 1.5:1(Typ.)
Isolation	17dB(Min.) 20dB(Typ.)
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.5dB(Max.)
Power:Forward:	35W (Avg.) 100W(Peak)
Power Reverse:	2W(Avg.) 20W(Peak)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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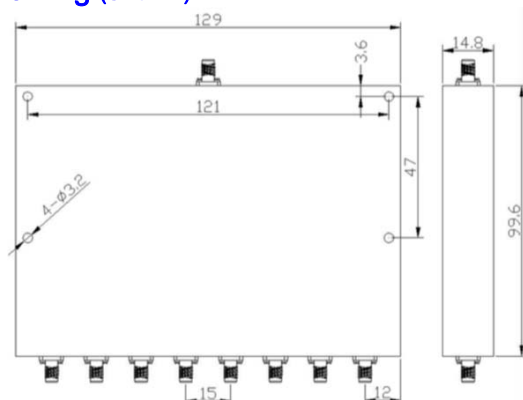
Environmental

Operating Temperature	-35°C~80°C
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Material

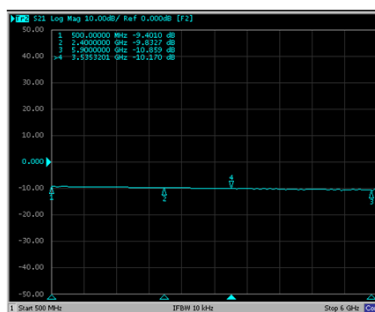
Part	Material	Plated
Connector	Brass	Tri-Metal

Outling Drawing (Unit:mm)

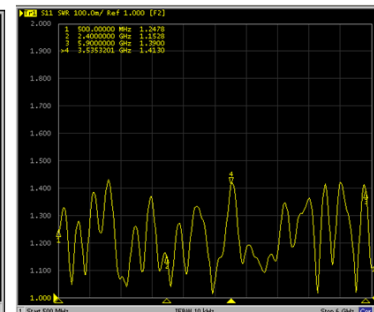


Test Report

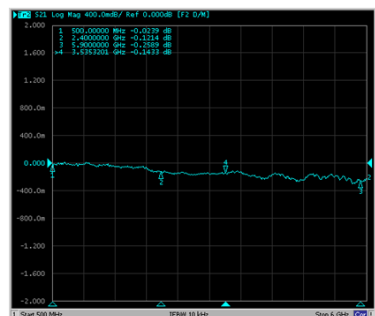
Insertion Loss



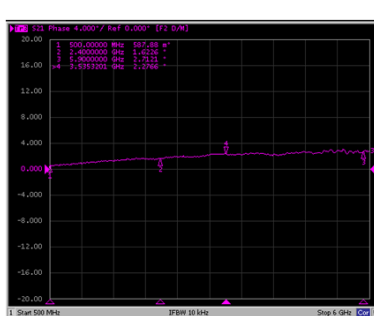
VSWR



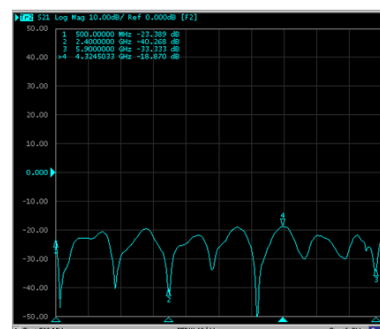
Amplitude



Phase



Isolation



All Specification Changed Without Notification.