



0120A06056001D

Power Divider

0.5–6GHz 6Way 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	0.5-6GHz
Insertion Loss (Above Theoretical Loss:7.8dB)	0.8dB(Typ.) 2.3dB(Max.)
VSWR	1.4:1(Typ.) 1.6:1(Max.)
Isolation	20dB(Typ.) 17dB(Min.)
Phase Unbalance	±6°(Max.)
Amplitude Unbalance	±0.6dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

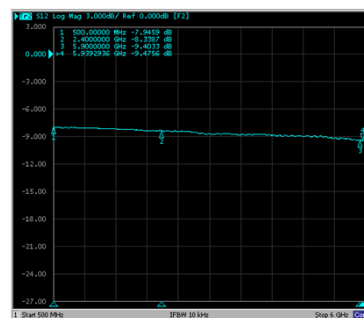
Mechanical

Durability	500 Cycles
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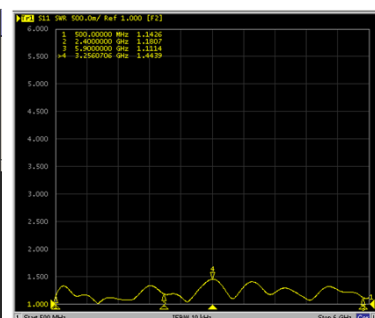
Environmental

Operating Temperature	-35°C~80°C
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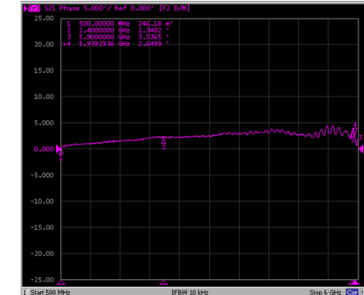
Insertion Loss



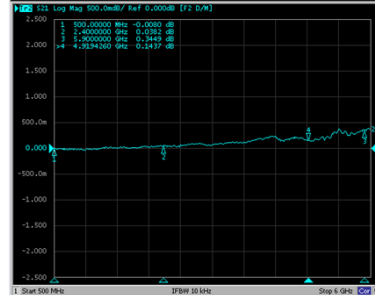
VSWR



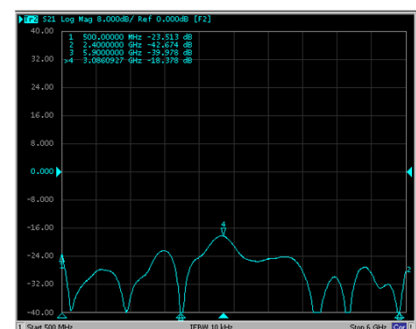
Phase



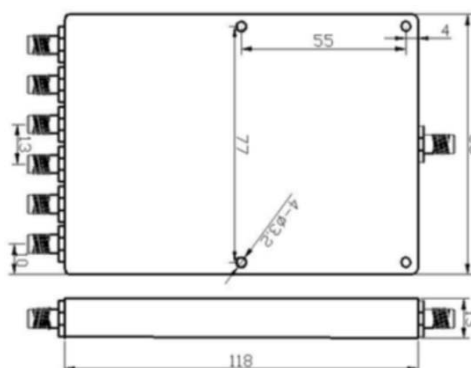
Amplitude



Isolation



Outling Drawing (Unit:mm[inch]) Tolerance:±0.2[0.008]



All Specification Changed Without Notification.