



0120A02051801M

Power Divider

0.5–18GHz 2Way SMA
Fwd.30W/Rev.1W Isolated Power
Divider

Features

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



Electrical Specifications

Frequency	0.5-18GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	1.7dB(Max.)
VSWR(Input)	1.6:1(Max.)
VSWR(Output)	1.4:1(Max.)
Isolation	16dB(Min.)
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.5dB(Max.)
Power:Forward:	30W (Avg.)
Reverse:	1W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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Environmental

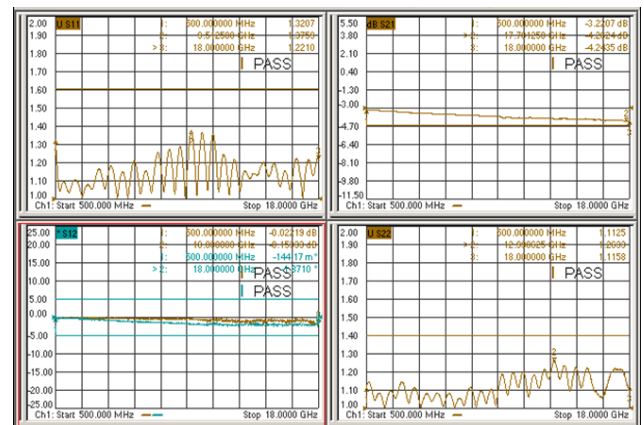
Operating Temperature	-40°C~80°C
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Material

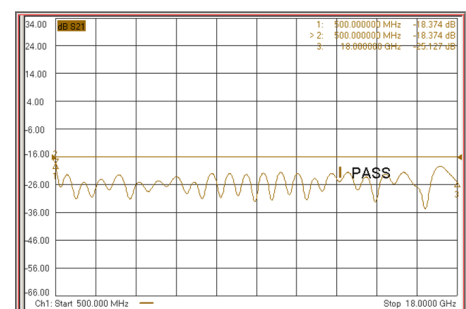
Part	Material	Plated
Connector	Stainless Steel	

Test Report

Insertion Loss/VSWR/AMP/PHS



Isolation



Outling Drawing (Unit:mm) Tolerance:±0.3

