



0110A051810-XX

Directional Coupler

0.5-18GHz SMA 30W Directional Coupler

Features

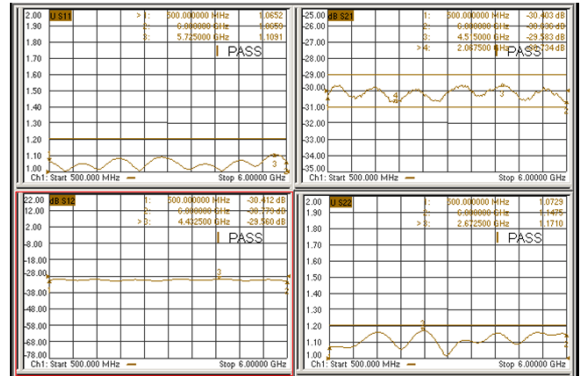
- ✔ Miniature Size
- ✔ High Directivity
- ✔ Low VSWR
- ✔ Stripline Construction



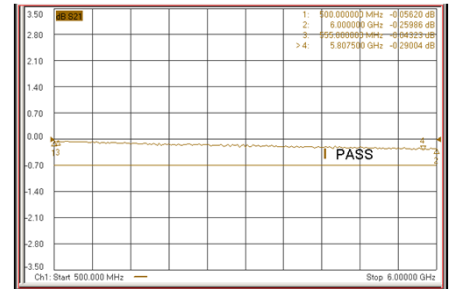
Test Report

30dB:

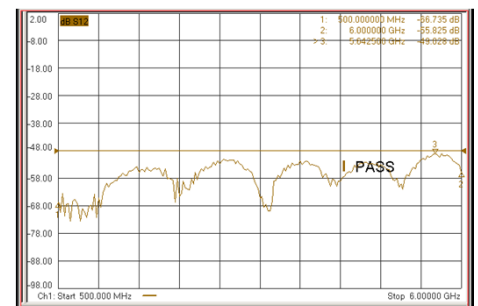
Coupling/VSWR



Insertion Loss



Directivity



Electrical Specifications

Frequency	0.5-18GHz
Coupling Available:	10,20,30dB
Coupling Accuracy	±1dB
Frequency Sensitivity	±1dB
Insertion Loss (Exclusive Theoretical Loss)	10dB:1.2dB(Max.)
	20dB:1.2dB(Max.)
	30dB:1.2dB(Max.)
VSWR	1.6:1(Max.)
Directivity	10dB(Min.)
Input Power	30W
Impedance	50Ohm
Connection	SMA

Mechanical

Durability	500 Cycles
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Environmental

Operating Temperature	-40°C~80°C
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Outling Drawing (Unit:mm) Tolernances:±0.3

