



0110A104010-20

Directional Coupler

1-4GHz SMA 20dB 50W Directional Coupler

Features

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

Electrical Specifications

Frequency	1-4GHz
Coupling	20dB
Coupling Accuracy	±1dB
Frequency Sensitivity	±0.7dB
Insertion Loss	0.4dB(Max.)
VSWR	1.2:1(Max.)
Directivity	20dB(Mn.)
Input Power	50W
Impedance	50Ohm
Connection	SMA

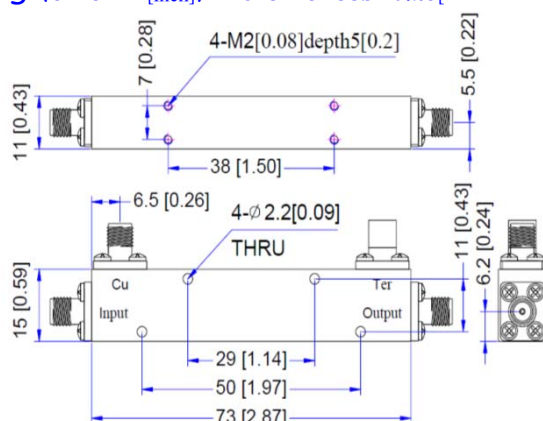
Mechanical

Durability	500 Cycles
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Environmental

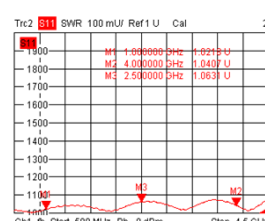
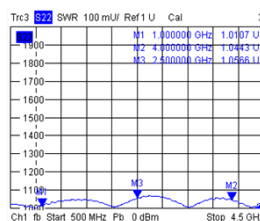
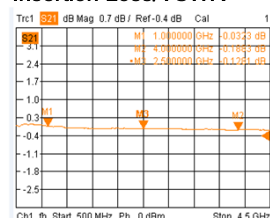
Operating Temperature	-45°C~85°C
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Outling Drawing (Unit:mm[inch]) Tolerances:±0.25[

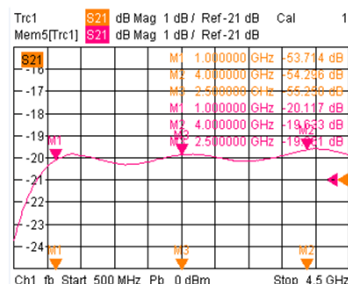


Test Report

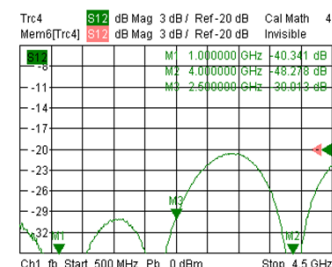
Insertion Loss/VSWR



Coupling



Directivity



All Specification Changed Without Notification.