



0120A04B0C0010

Power Divider

25-30GHz 4Way 2.92mm
Fwd:20W/Rev:1W Isolated Power
Divider

Features

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



Test Report

Electrical Specifications

Frequency	25-30GHz
Insertion Loss (Above Theoretical Loss:6.0dB)	1.5dB(Typ.) 2.0dB(Max.)
VSWR(Input)	1.7:1(Typ.) 1.8:1(Max.)
VSWR(Output)	1.5:1(Typ.) 1.6:1(Max.)
Isolation	15dB(Min.)
Phase Unbalance	±6°(Max.)
Amplitude Unbalance	±0.4dB(Max.)
Power:Forward:	20W (Avg.)
Reverse	1W(Avg.)
Impedance	50Ohm
Connection	2.92mm Female

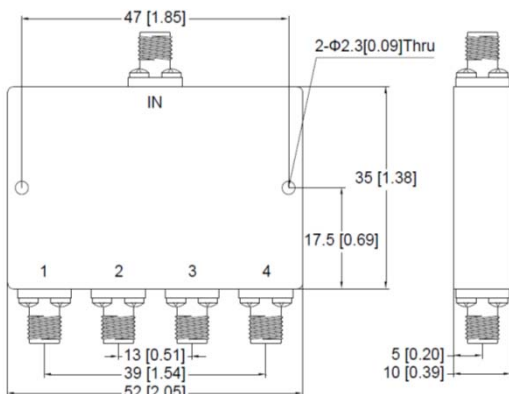
Mechanical

Durability	500 Cycles
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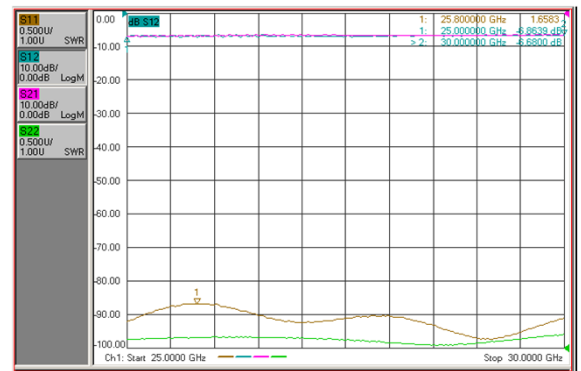
Environmental

Operating Temperature	-55°C~85°C
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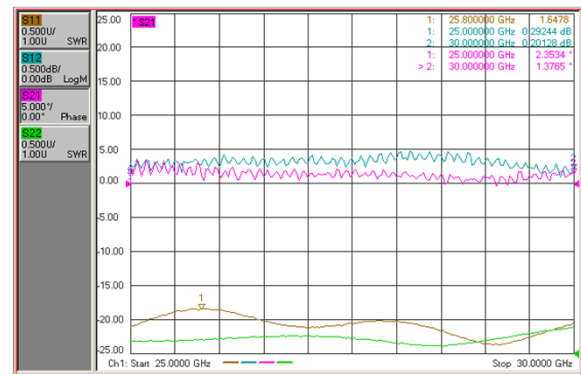
Outling Drawing (Unit:mm[inch]) Tolerance:±0.2[0.008]



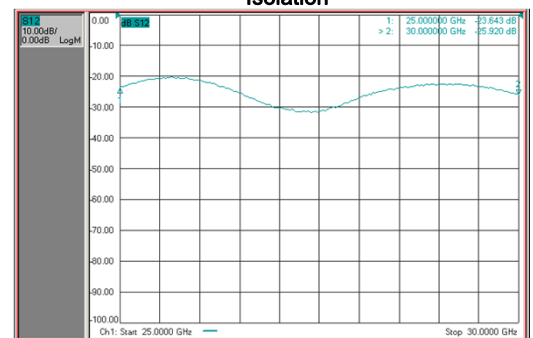
Insertion Loss/VSWR



Amplitude/Phase



Isolation



All Specification Changed Without Notification.