

0120K0210D001Z

Power Divider

**1-40GHz 2Way 2.92mm
Fwd:20W/Rev:0.5W Isolated Power
Divider**



Features

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

Electrical Specifications

Frequency	1-40GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	2.0dB(Max.)
VSWR(Input)	1.6:1(Typ.) 1.7:1(Max.)
VSWR(Output)	1.45:1(Typ.) 1.6:1(Max.)
Isolation	16dB(Min.)
Phase Unbalance	±6°(Max.)
Amplitude Unbalance	±0.4dB(Max.)
Power:Forward:	20W (Avg.)
Reverse	0.5W(Avg.)
Impedance	50Ohm
Connection	2.92mm Female

Mechanical

Durability	500 Cycles
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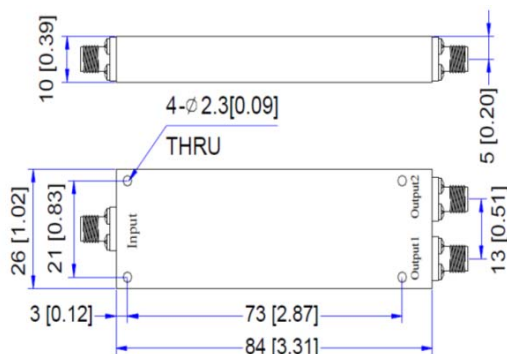
Environmental

Operating Temperature	-45°C~85°C
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Material

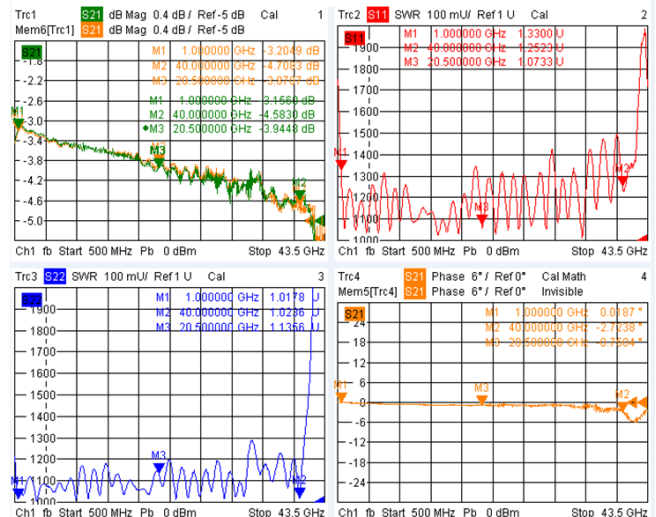
Part	Material	Plated
Connector	Stainless Steel	

Outling Drawing (Unit:mm[inch]) Tolerance:±0.25[0.01]



Test Report

Insertion Loss/VSWR/Phase



Isolation

