



0120T02082501D

Power Divider

**0.8–2.5GHz 2Way TNC Fwd:
35W/Rev: 2W Isolated Power
Divider**

Features

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



Electrical Specifications

Frequency	0.8-2.5GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.4dB(Typ.) 0.7dB(Max.)
VSWR	1.35:1(Typ.) 1.50:1(Max.)
Isolation	22dB(Typ.) 20dB(Min.)
Phase Unbalance	$\pm 3^\circ$ (Max.)
Amplitude Unbalance	± 0.3 dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	TNC Female

Mechanical

Durability	500 Cycles
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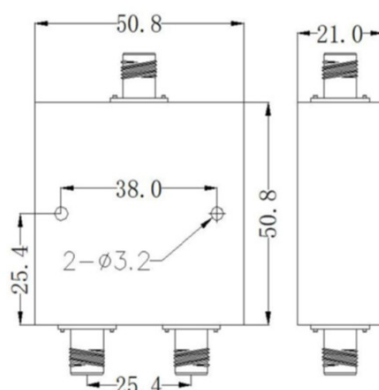
Environmental

Operating Temperature	-30°C~75°C
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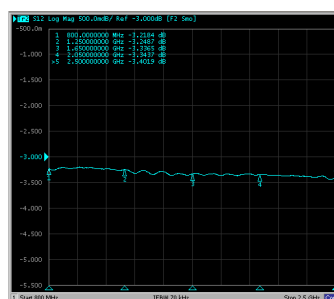
Material

Part	Material	Plated
Connector	Brass	Nickel

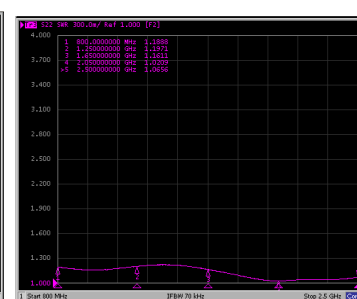
Outling Drawing (Unit:mm)



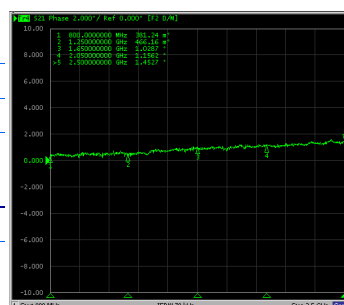
Insertion Loss



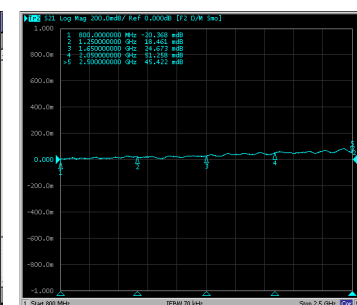
VSWR



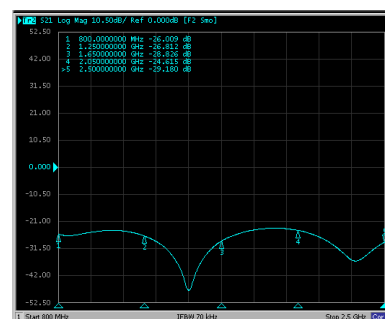
Phase



Amplitude



Isolation



All Specification Changed Without Notification.