



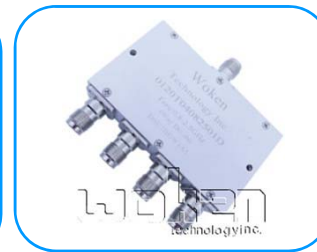
0120T04082501D

Power Divider

0.8–2.5GHz 4Way TNC
Fwd: 35W/Rev: 1W 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:6.0dB)	0.7dB(Typ.) 1.2dB(Max.)
VSWR	1.35:1(Typ.) 1.60:1(Max.)
Isolation	21dB(Typ.) 18dB(Min.)
Phase Unbalance	$\pm 4^\circ$ (Max.)
Amplitude Unbalance	± 0.3 dB(Max.)
Power:Forward:	35W (Avg.)
Reverse	1W(Avg.)
Impedance	50Ohm
Connection	TNC Female

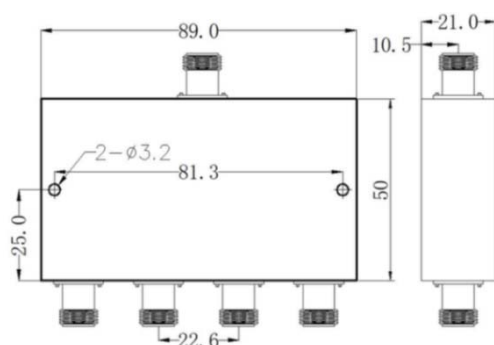
Mechanical

Durability	500 Cycles
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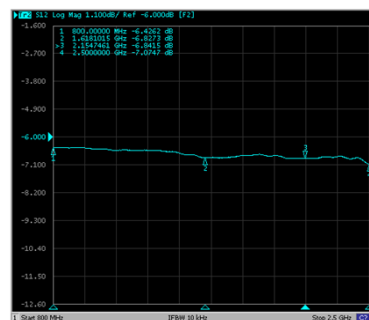
Environmental

Operating Temperature	-30°C~75°C
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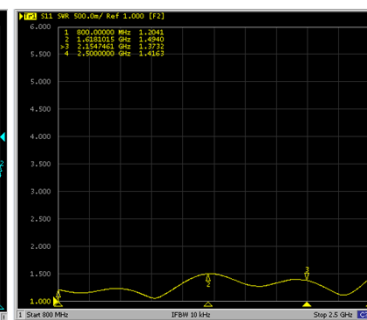
Outling Drawing (Unit:mm)



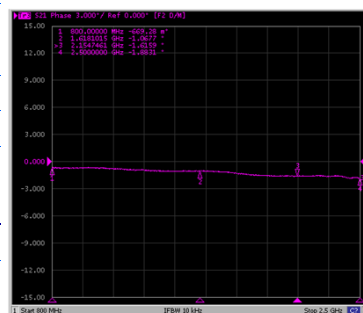
Insertion Loss



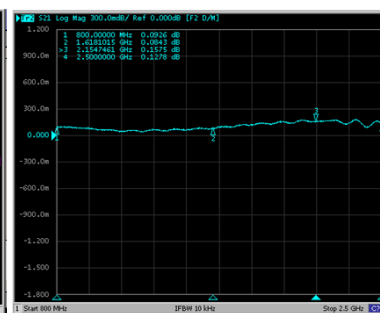
VSWR



Phase



Amplitude



Isolation

