



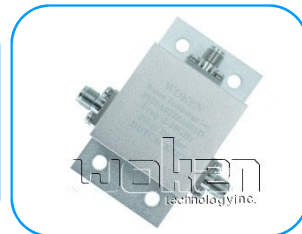
0120A0220A001D

Power Divider

2-10GHz 2Way SMA
Fwd.:35W/Rev.:2W Isolated Power
Divider

Features

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



Electrical Specifications

Frequency	2-10GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.7dB(Typ.) 1.0dB(Max.)
VSWR(Input)	1.4:1(Typ.) 1.8:1(Max.)
VSWR(Output)	1.4:1(Typ.) 1.8:1(Max.)
Isolation	12dB(Min.) 18dB(Typ.)
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.5dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
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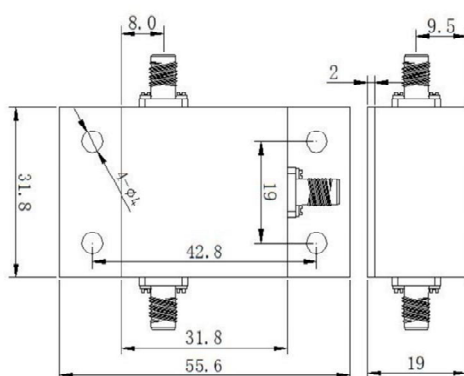
Environmental

Operating Temperature	-35°C~75°C
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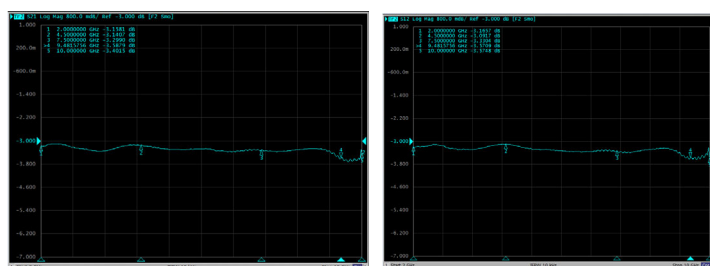
Material

Part	Material	Plated
Housing	Aluminum	

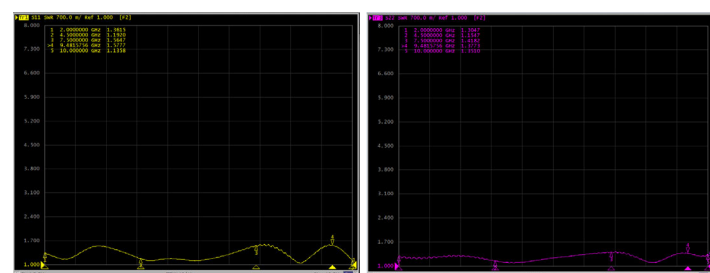
Outling Drawing (Unit:mm)



Insertion Loss

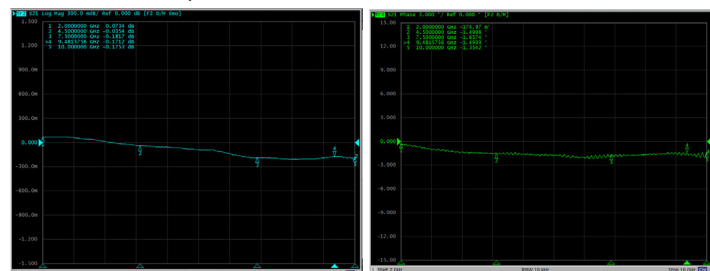


VSWR

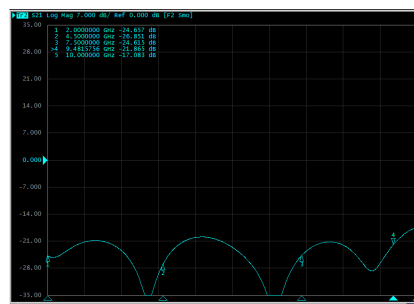


Amplitude

Phase



Isolation



All Specification Changed Without Notification.