



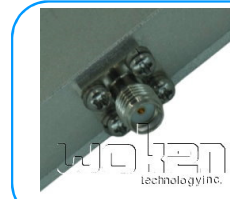
0120A02032501S

Power Divider

0.3–2.5GHz 2Way SMA
Fwd.35W/Rev.2W Isolated Power
Divider

Features

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



Electrical Specifications

Frequency	0.3-2.5GHz
Insertion Loss (Above Theoretical Loss:3.0dB)	0.5dB(Typ.) 0.8dB(Max.)
VSWR(Input)	1.25:1(Typ.) 1.35:1(Max.)
VSWR(Output)	1.25:1(Typ.) 1.35:1(Max.)
Isolation	22dB(Typ.) 20dB(Min.)
Phase Unbalance	±3°(Max.)
Amplitude Unbalance	±0.2dB(Max.)
Power:Forward:	35W (Avg.)
Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

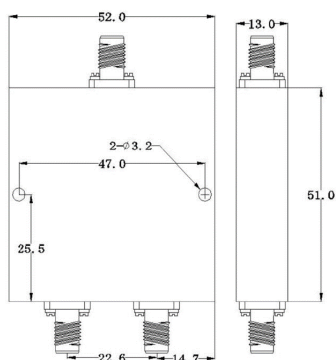
Mechanical

Durability	500 Cycles
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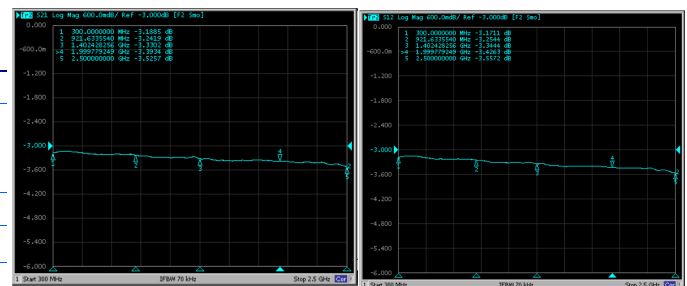
Environmental

Operating Temperature	-35°C~75°C
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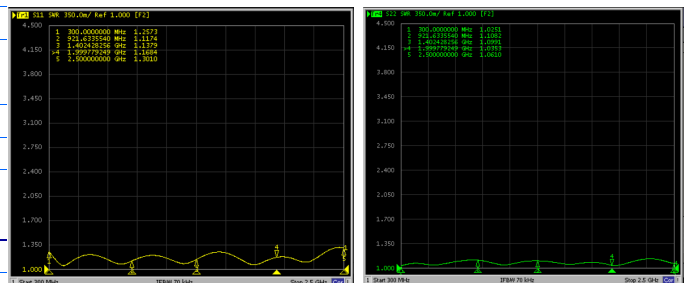
Outling Drawing (Unit:mm)



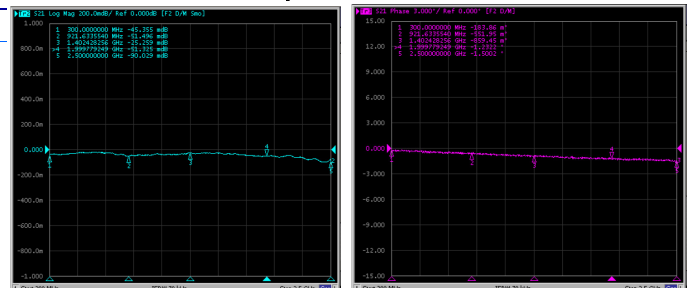
Insertion Loss



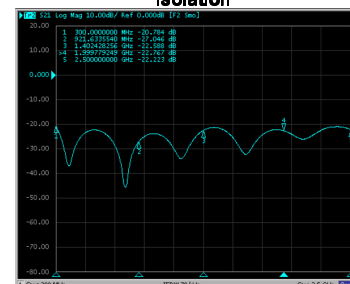
VSWR



Amplitude/Phase



Isolation



All Specification Changed Without Notification.