



0120A10056001D

Power Divider

**0.5–6GHz 10Way SMA
Fwd.25W/Rev.2W Isolated Power
Divider**

Features

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



Test Report

Electrical Specifications

Frequency	0.5-6GHz
Insertion Loss (Above Theoretical Loss:10.0dB)	3.8dB(Max.) 2.4dB(Typ.)
VSWR	1.50:1(Typ.) 1.75:1(Max.)
Isolation	19dB(Typ.) 17dB(Min.)
Phase Unbalance	±6°(Max.)
Amplitude Unbalance	±0.6dB(Max.)
Power:Forward:	25W (Avg.)
Power Reverse:	2W(Avg.)
Impedance	50Ohm
Connection	SMA Female

Mechanical

Durability	500 Cycles
------------	------------

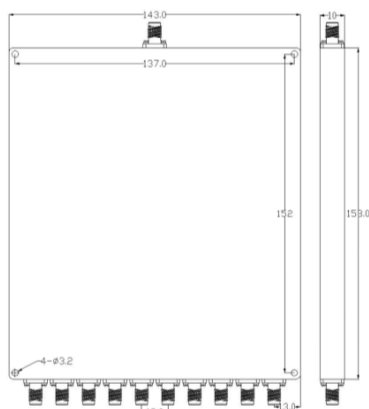
Environmental

Operating Temperature	-30°C~75°C
-----------------------	------------

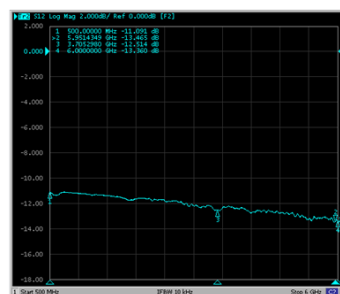
Material

Part	Material	Plated
Connector	Brass	Tri-Metal

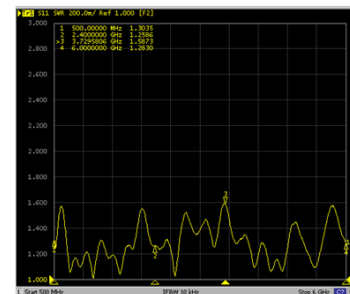
Outling Drawing (Unit:mm)



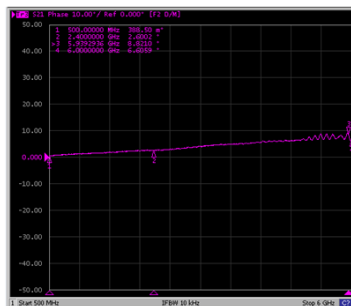
Insertion Loss



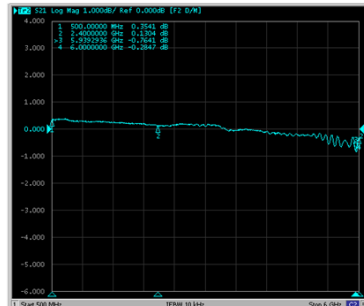
VSWR



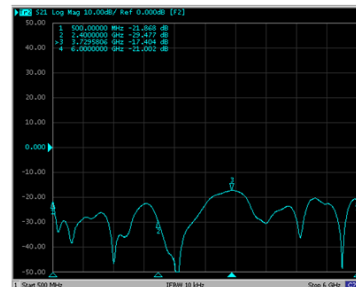
Phase



Amplitude



Isolation



All Specification Changed Without Notification.