



the source of passive components

# 0.8-2.5GHz 3 way power divider

V1.0

## Model TPD0825N3P

### Features

Excellent phase& amplitude  
balance  
Low Insertion Loss& VSWR  
High Isolation

Technical Data Sheet			
Frequency Range	0.8~2.5GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.6dB (Above 4.77dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤0.35dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-55~+85°C
<sup>1</sup> Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 90%,Non- Condensing
Impedance	50Ω	Weight	460g
Port Connectors	SMA-Female		

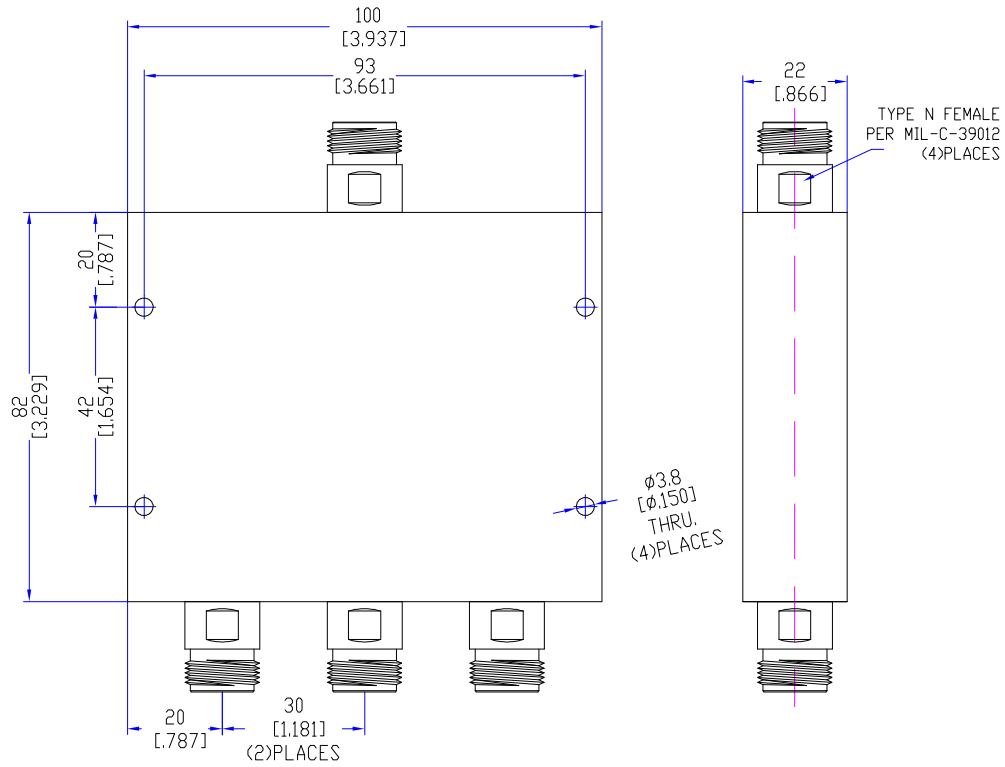
<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.





the source of passive components

# 0.8-2.5GHz 3 way power divider



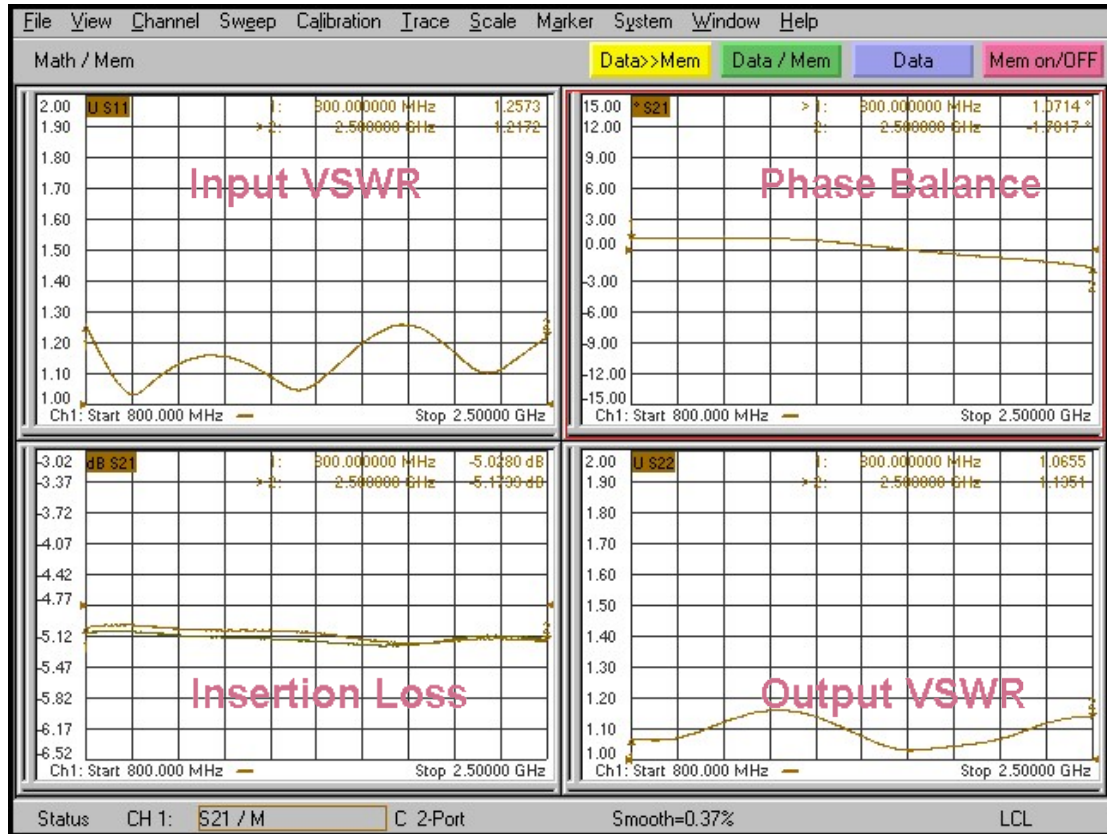


the source of passive components

# 0.8-2.5GHz 3 way power divider

## Typical Performance

### 1. Insertion Loss, Amplitude & Phase Balance, VSWR



### 2. Insertion Loss



TAP MW CO., LTD

Tel: (86)28.8460.2271

Email: [info@tapmicrowave.com](mailto:info@tapmicrowave.com)

[www.tapmicrowave.com](http://www.tapmicrowave.com)

