

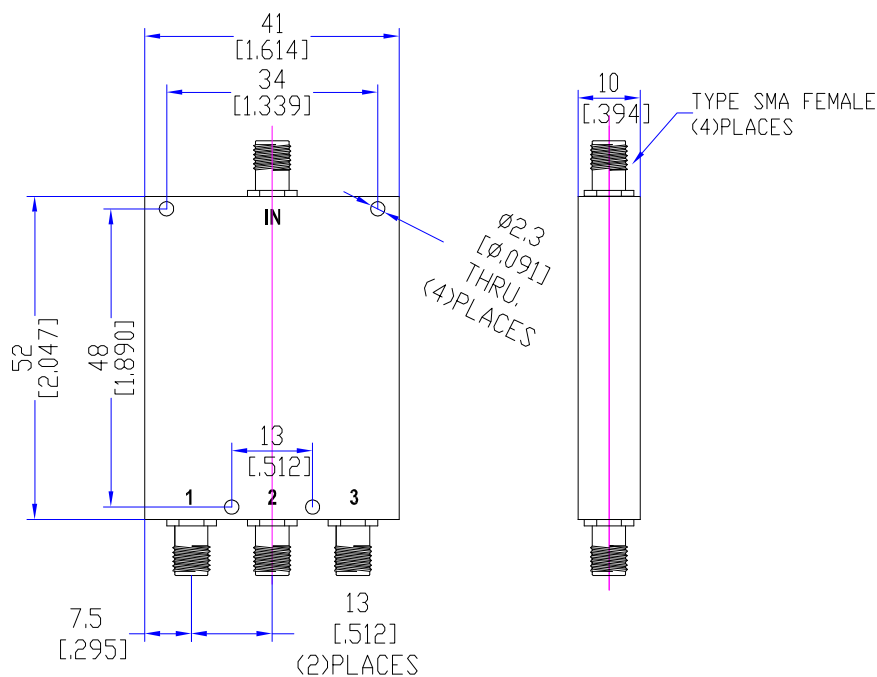
## Model TPD4060A3

### Features

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

Technical Data Sheet			
Frequency Range	4~6GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.5dB (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	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.3dB	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 95%,Non- Condensing
Impedance	50Ω	Weight	50g
Port Connectors	SMA-Female		

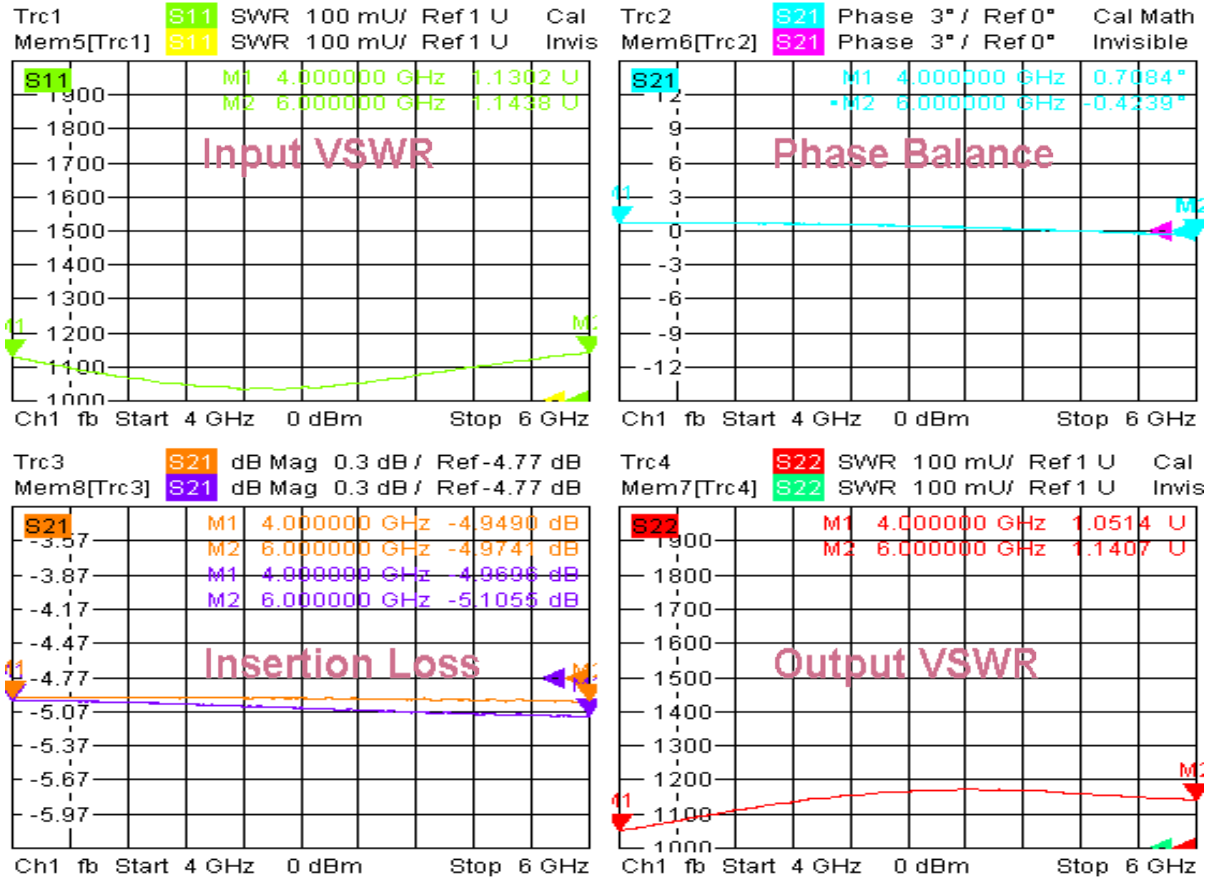
<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.



### Typical Performance

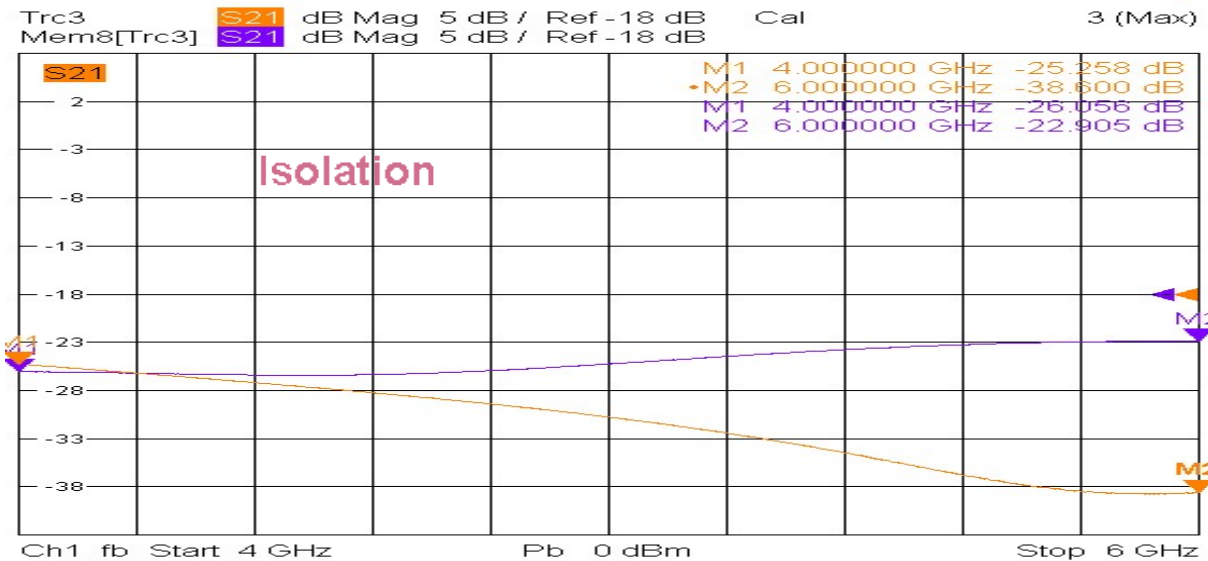


## 1. Insertion Loss, Amplitude & Phase Balance, VSWR



5/8/2019, 9:45 PM

## 2. Insertion Loss



5/8/2019, 9:44 PM

