

Model TPD0560A24

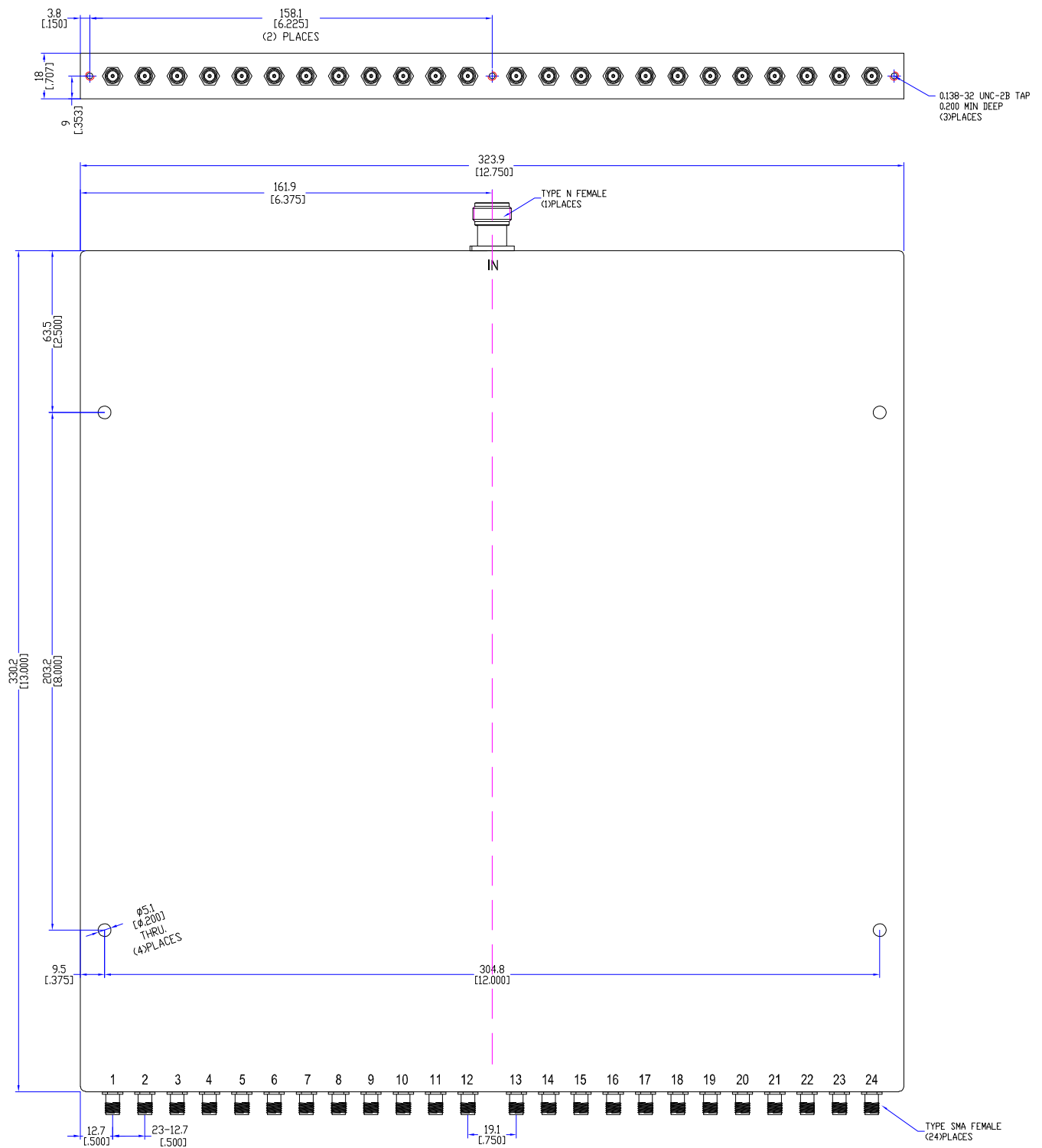
Features

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

Technical Data Sheet			
Frequency Range	0.5~6GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤6.5dB (Above 13.8dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.90:1 Output ≤1.80:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥16dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±15°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤50Watt; Reversed ≤5Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	4920g
Port Connectors	Input: N-Female Output: SMA-Female		

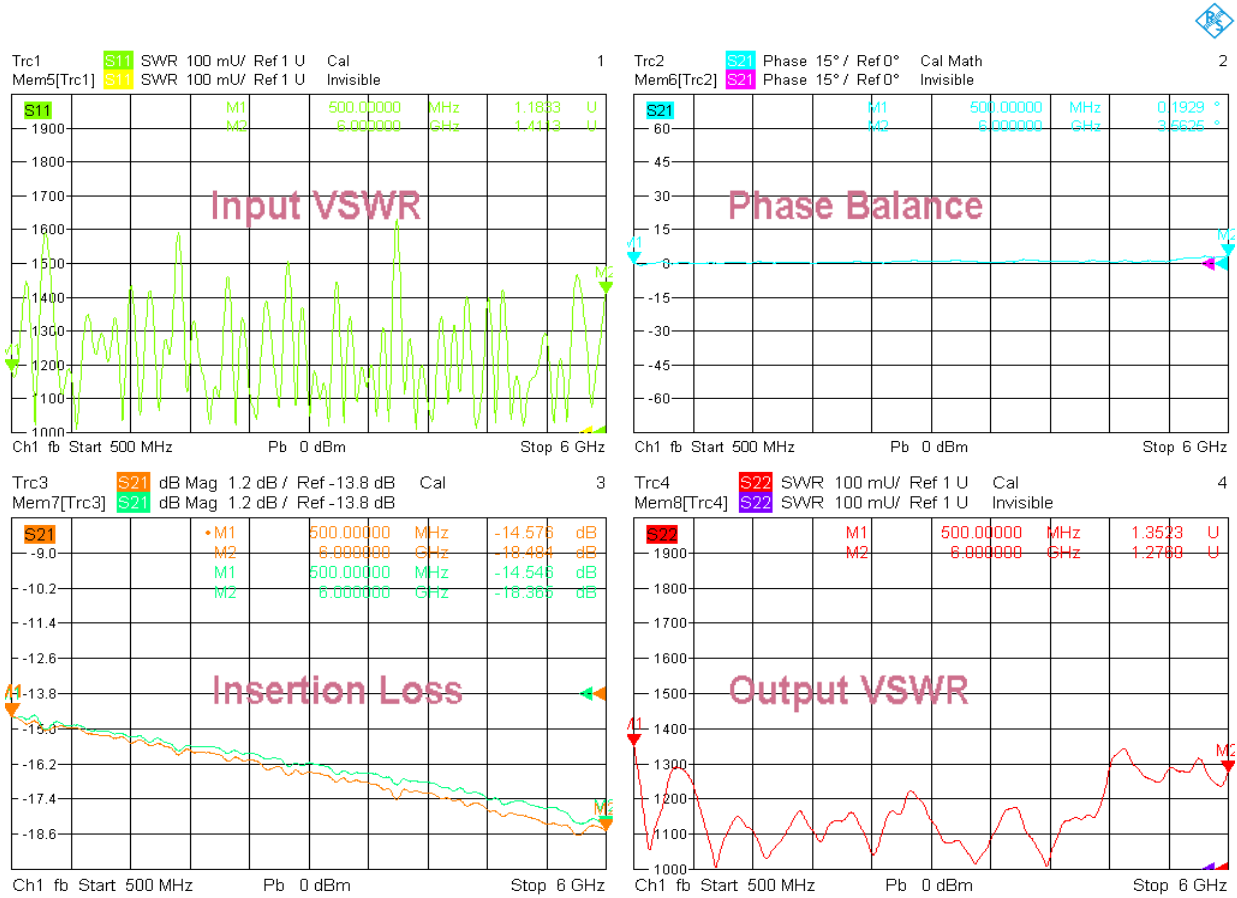
¹Power Handling guaranteed when load's VSWR within 1.50:1.





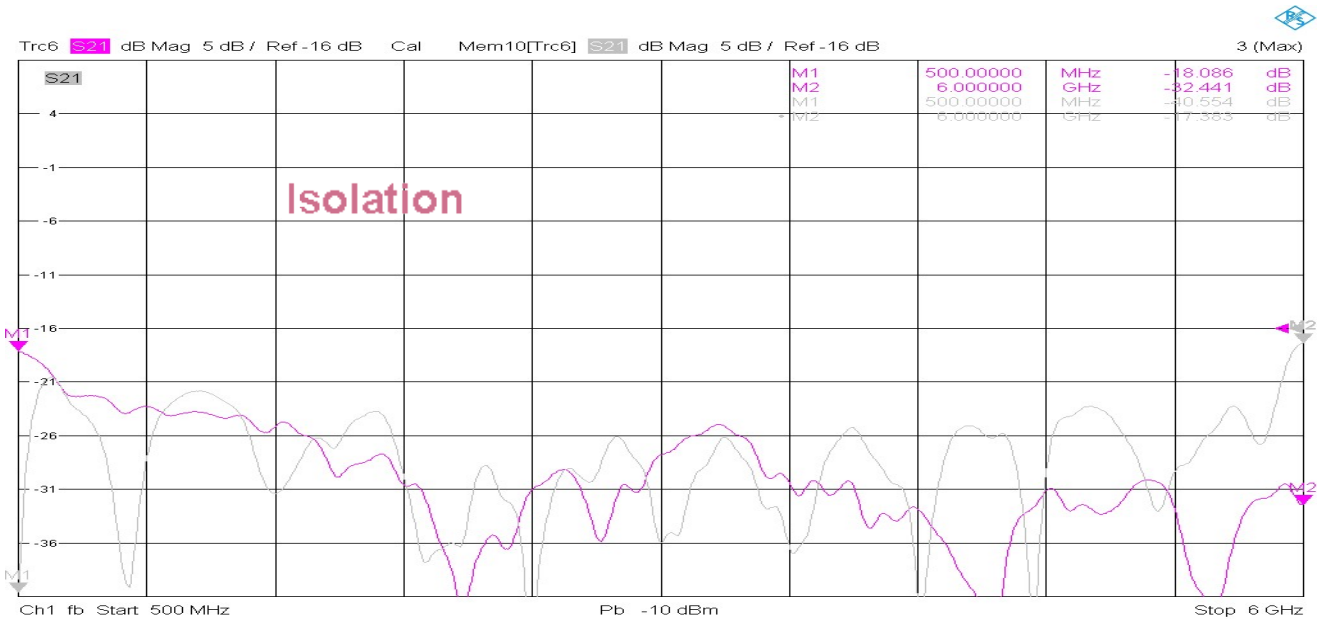
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



7/19/2021, 10:36 AM

2. Insertion Loss



7/19/2021, 9:36 AM

