

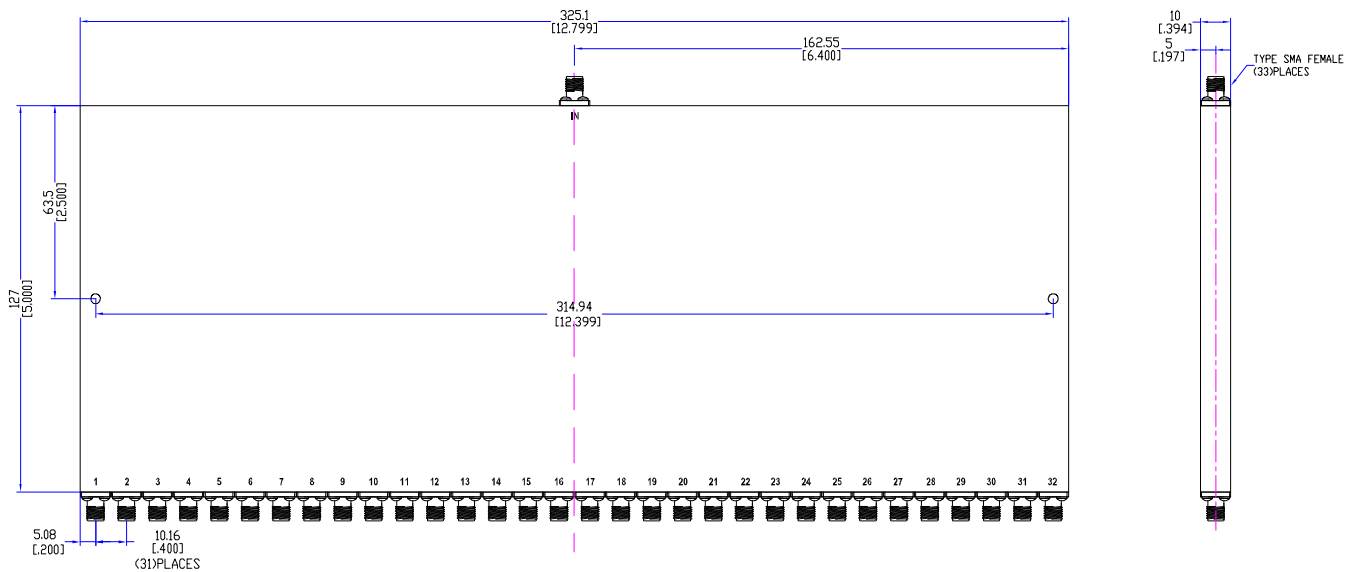
Model TPD3338A32

Features

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

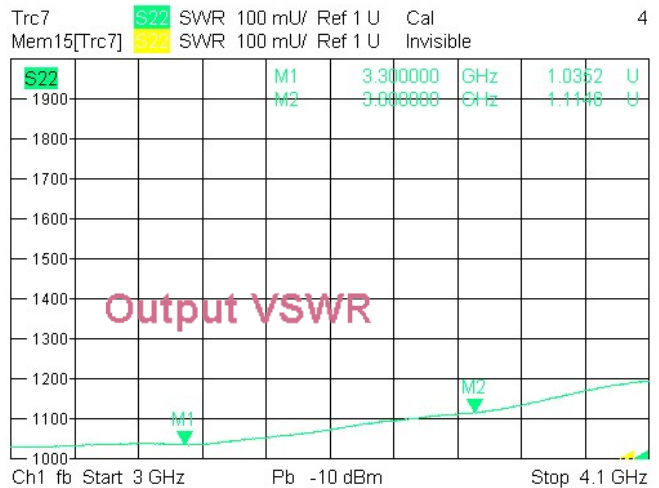
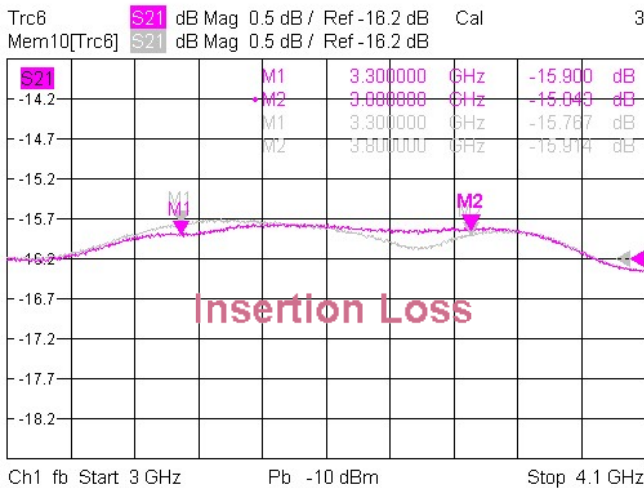
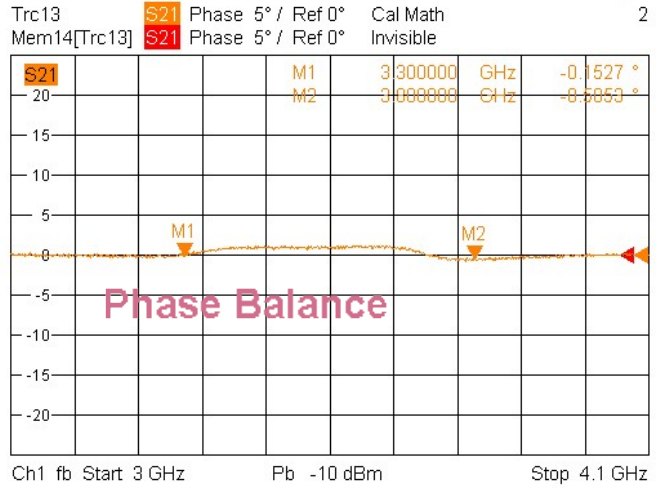
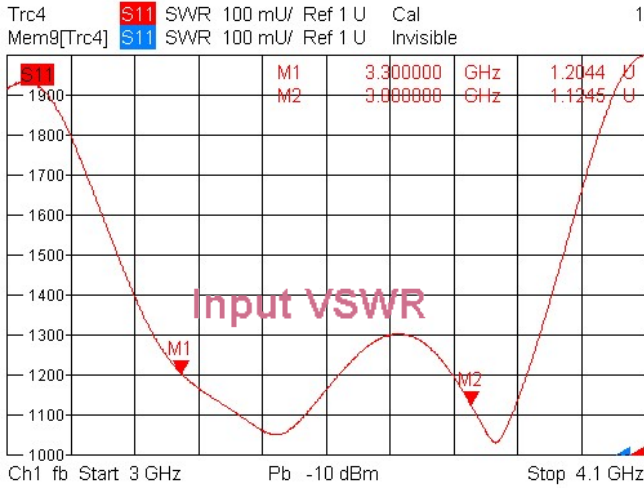
Technical Data Sheet			
Frequency Range	3.3~3.8GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.2dB (Above 15.05dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.50:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.8dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±8°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤2Watt	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	1.2kg
Port Connectors	SMA-Female		

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



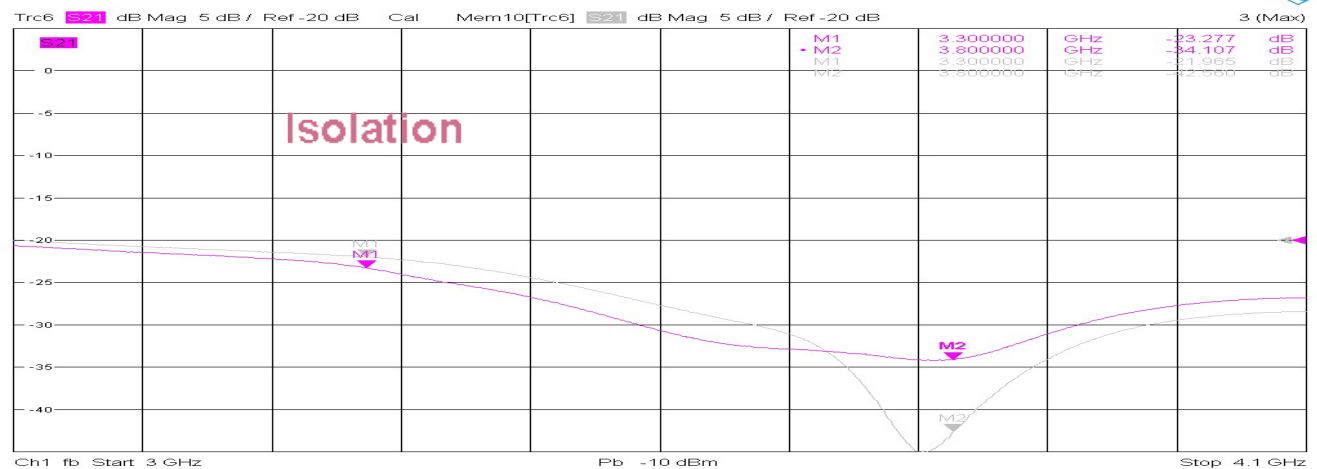
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



1/10/2022, 1:30 PM

2. Isolation



1/10/2022, 1:23 PM

