

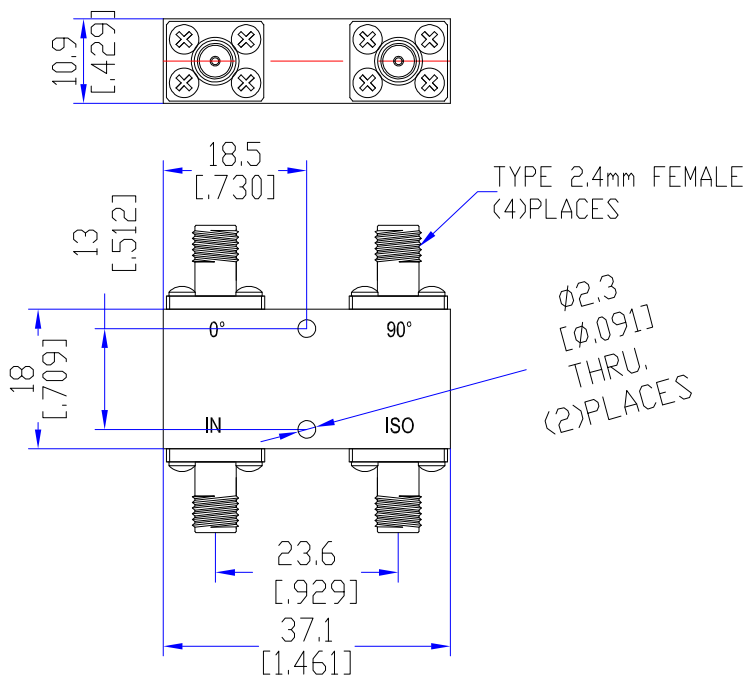
Model THC40500A

Features

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

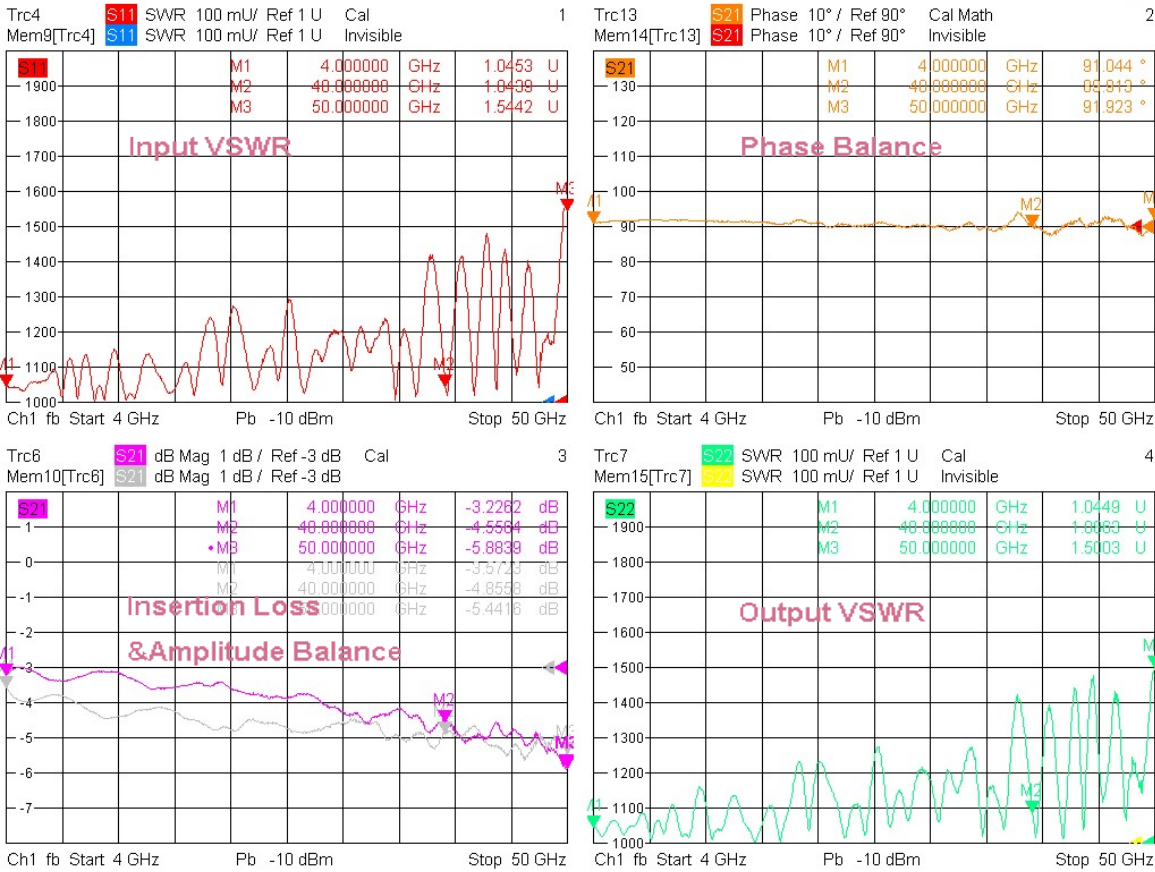
Technical Data Sheet			
Frequency Range	4~50GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤2.9dB	Housing	Aluminum, 6061 T6
Isolation	≥12dB		Clear Chem Conversion Film
Amplitude Balance	≤±1.0dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±12°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.70:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤10Watt Peak ≤1KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	2.4mm-Female		

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



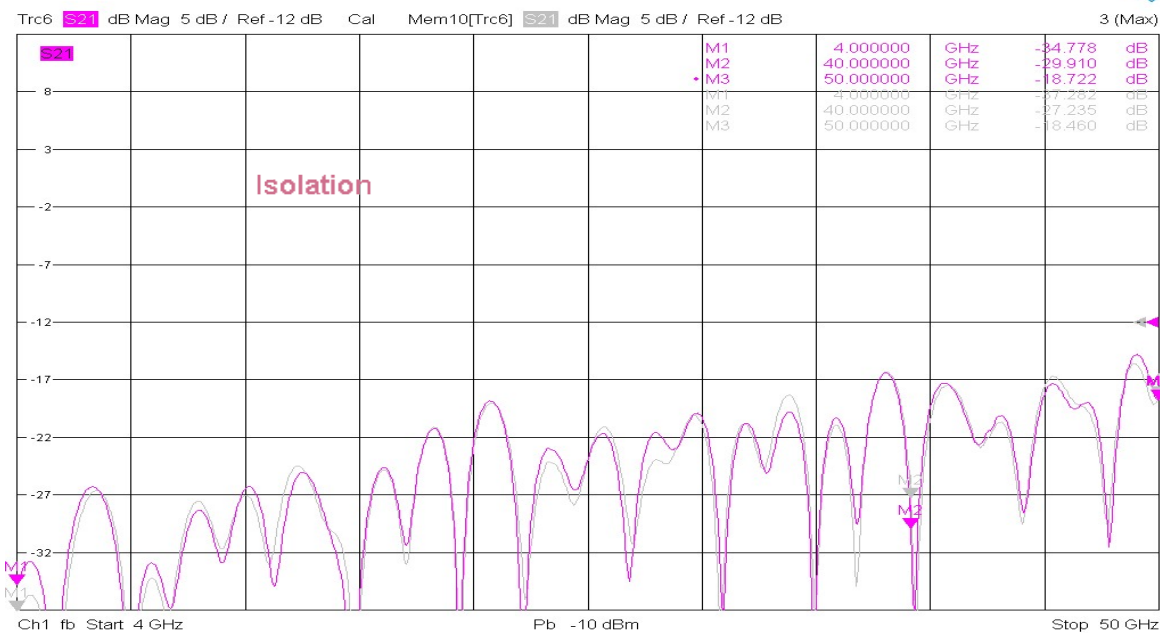
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR_90°



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3. Isolation



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