

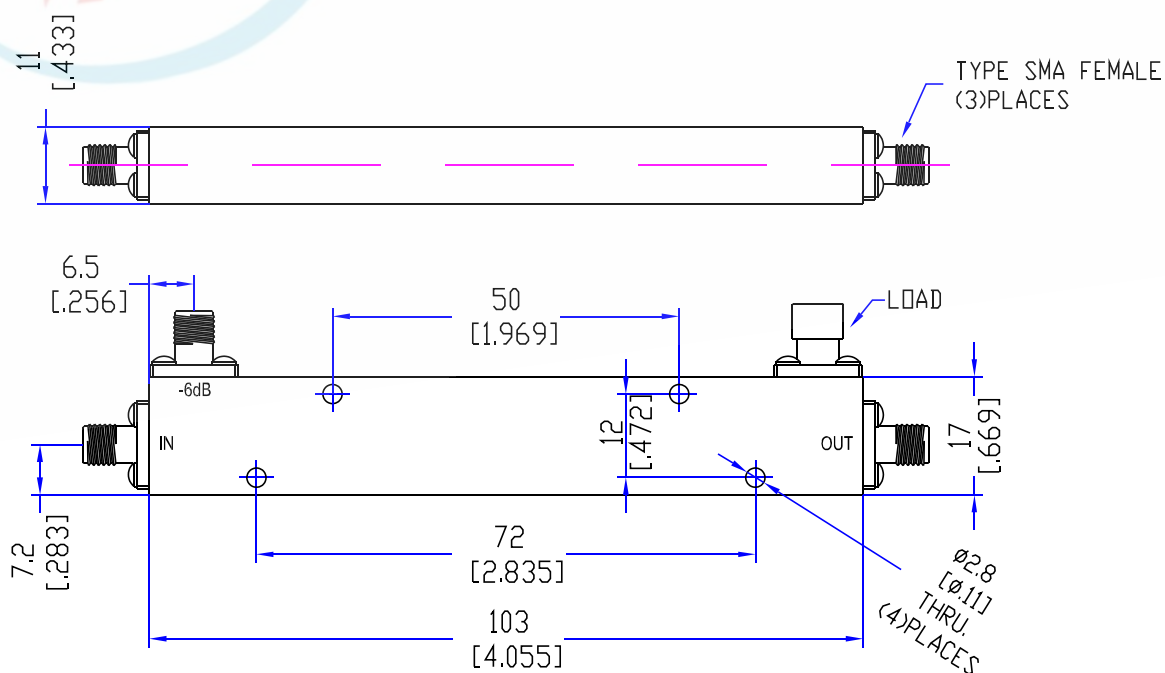
Model TDC05200A6

Features

Low VSWR
High Directivity
Broadband & Miniature Size

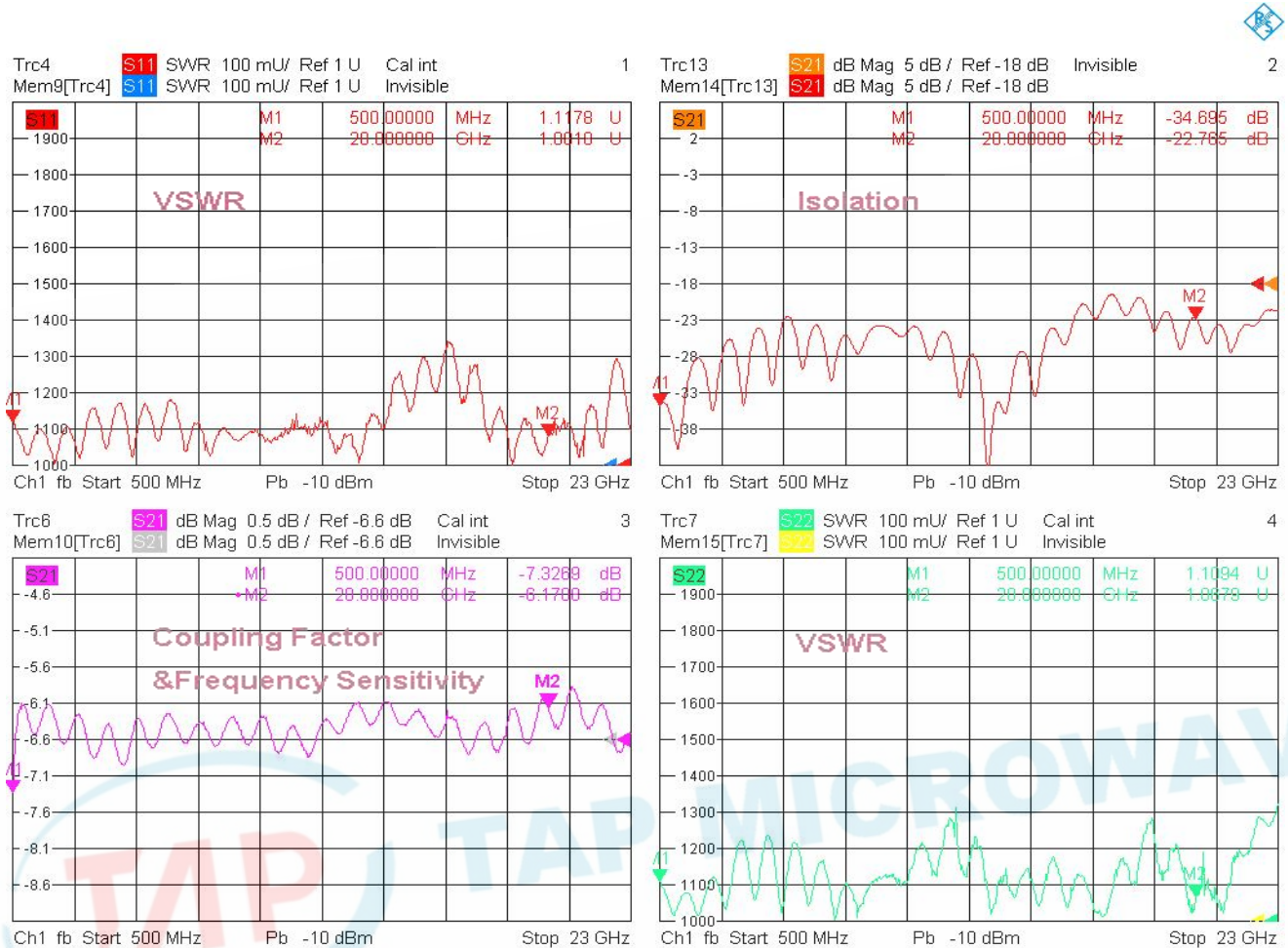
Technical Data Sheet			
Frequency Range	0.5~20GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.8dB (Excl. Coupling Loss 1.26dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤6±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.5dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥8dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.60:1 Secondary ≤1.60:1	Operating Temperature	-55~+85℃
¹ Power Handling	Incident ≤10Watt; Reflected ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	70g
Port Connectors	SMA-Female		

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



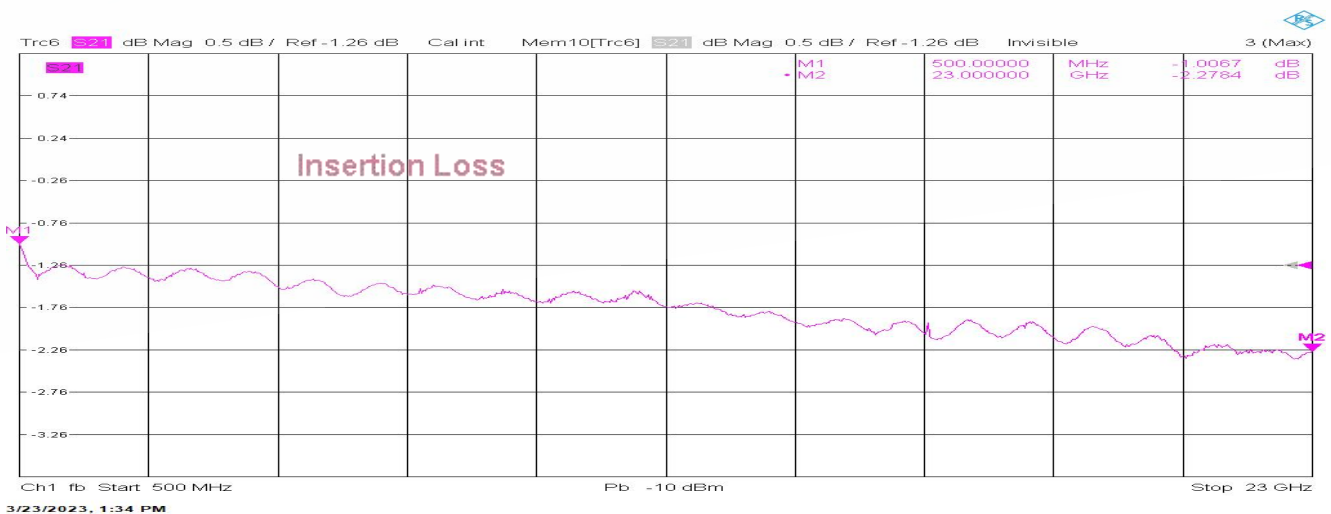
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



3/23/2023, 1:34 PM

2. Insertion Loss



3/23/2023, 1:34 PM

