

Model TDC02232A10

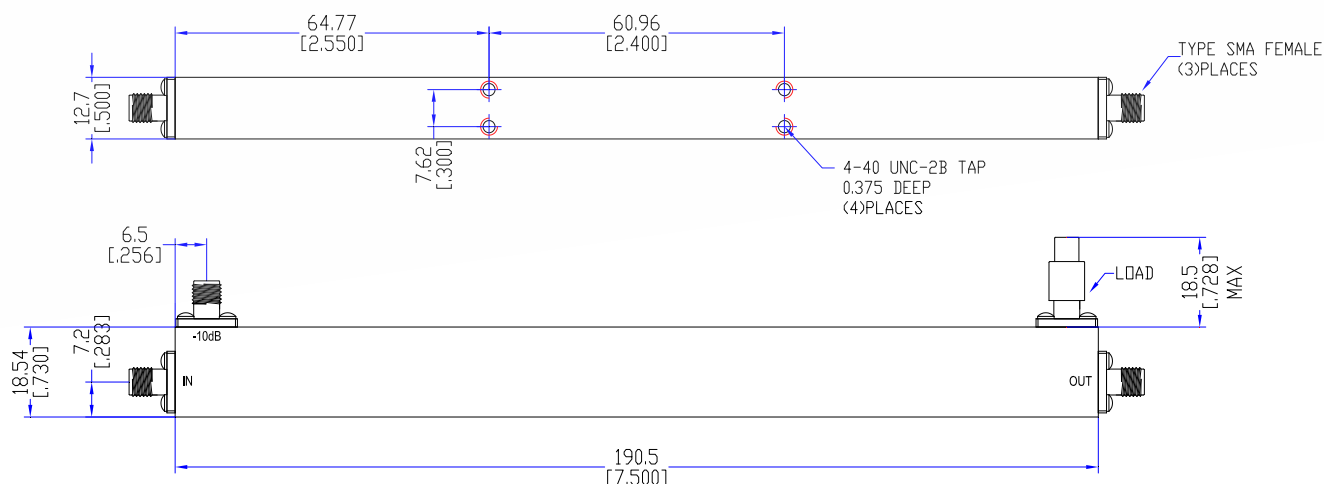
Features

Low VSWR
High Directivity
Broadband & Miniature Size

Technical Data Sheet(Specifications@25 °C)

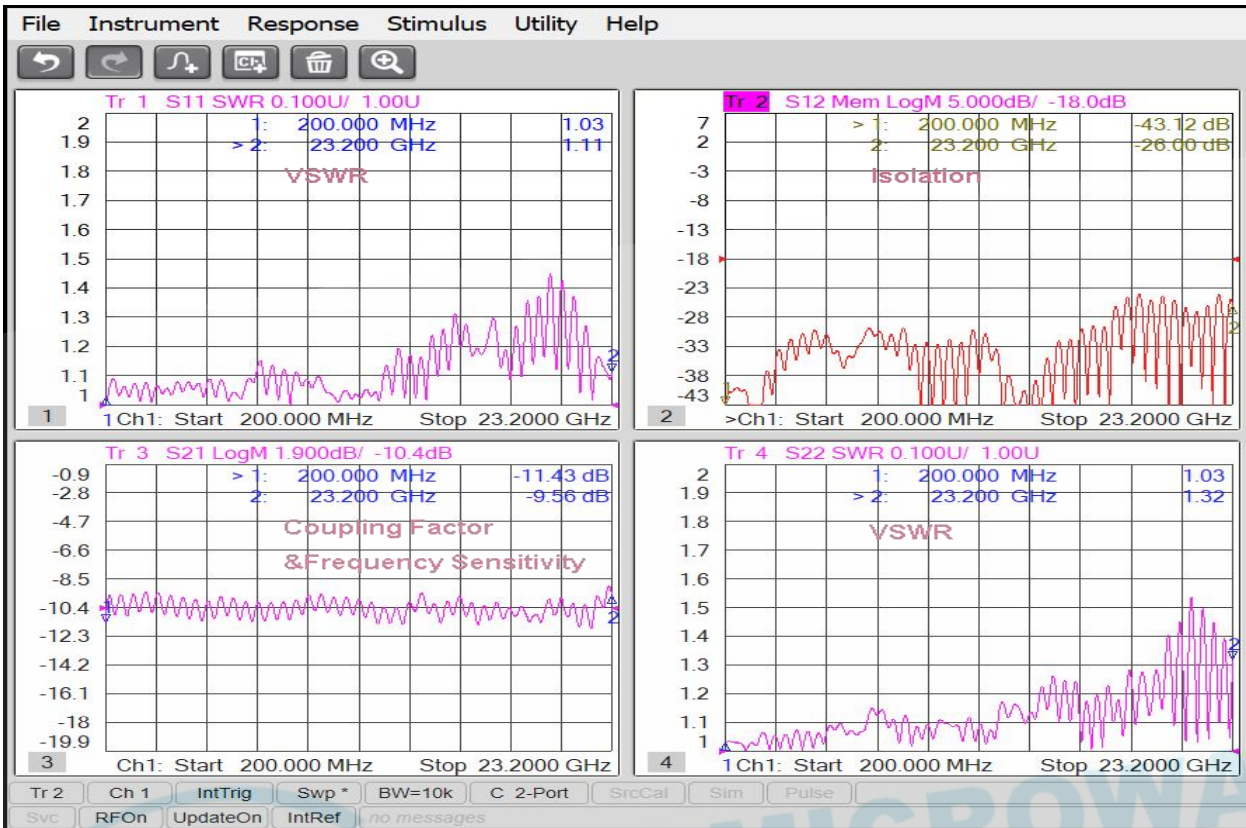
Frequency Range	0.2~23.2GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.6dB (Excl. Coupling Loss 0.46dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤10±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.9dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥8dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.70:1 Secondary ≤1.70:1	Operating Temperature	-45~+85°C (Specifications Will Vary Over Temperature)
¹ Power Handling	Incident ≤30Watt; Reflected ≤10Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	230g
Port Connectors	SMA-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



2. Insertion Loss

