

Model TDC80120A20D

Features

- Low VSWR
- High Directivity
- Broadband & Miniature Size

Technical Data Sheet			
Frequency Range	8~12GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.0dB (Excl. Coupling Loss 0.08dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤20±1dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.7dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥20dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.35:1 Secondary ≤1.35:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤20Watt; Reflected ≤20Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	
Port Connectors	SMA-Female		

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

