

Features

- Broad bandwidth
- Wide input dynamic range
- 50 Ω Impedance
- Hermetic TO-8C package
- Operating temperature range: -55°C ~ +85°C

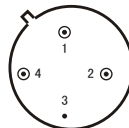
Specifications (measured in a 50 Ω system, T_A: -55°C ~ +85°C)

Model	Frequency Range (MHz)	Coupling (dB)	Coupling Flatness (dB)	Main-line Loss (dB)	Isolation (dB)	VSWR
TDC-10A	20~500	10.5	±0.5	≤2.0	≥25	1.6:1
TDC-10B	50~1400	10.5	±0.5	≤2.0	≥25	1.6:1
TDC-15A	20~500	14.5	±0.5	≤1.0	≥30	1.6:1
TDC-15B	50~1500	14.5	±0.5	≤1.5	≥30	1.6:1
TDC-20A	20~500	19.5	±0.5	≤1.0	≥35	1.6:1

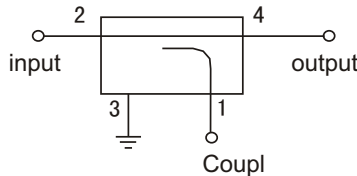
“Δ” Measured at T_c=24±1°C

Absolute Maximum Ratings

Input power : +30dBm
storage temperature +125°C



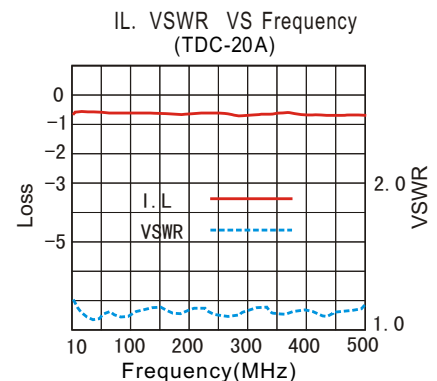
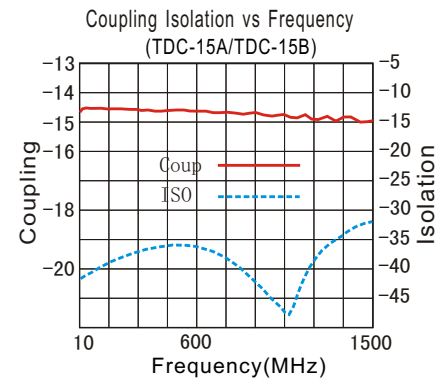
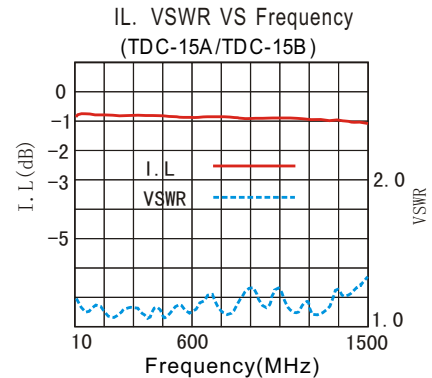
TO-8C



Application Notes:

1. See assembly section for mounting information

Typical Performance



Typical Performance

