

10/100/1000 BASE-T ETHERNET ISOLATION TRANSFORMER

MODEL NO:D20101W



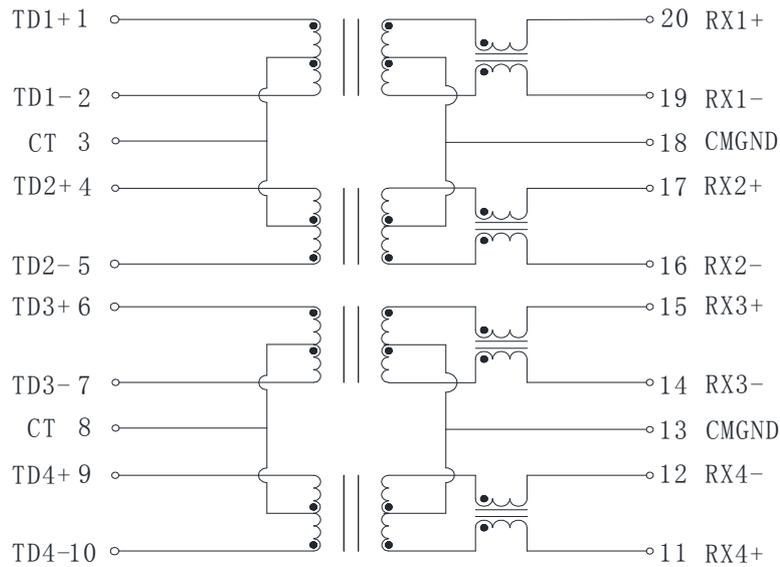
Feature:

- ◆ Complying with IEEE 802.3u /ANSI X3.263 standards.
- ◆ Comply with RoHS & Halogen Free requirements.
- ◆ Operating temperature range from: 40°C to +85°C.
- ◆ Storage temperature range: -25°C to +125°C.

Electrical Specifications@25°C

Turn Ratio (±3%)	OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	L. L (uHMax) @ 100KHz/0.1V	DCR (Ω Max)	C w/w (pF Max) @100KHz/0.1V	Cross talk dB Min.	HI-POT (Vrms)
TX/TR 1CT:1CT	350uH min.	0.5	1.2	35	0.3-100 -30	1500
Insertion Loss (dB. max)	Return Loss (dB. min)			DCMR (dB. min)		
MHz	MHz			MHz		
0.5-100	0.1-30	30-60	60-80	0.3-100		
-1	-16	-14	-12	-30		

Schematic:



Mechanical:

