

10/100/ BASE-T ETHERNET ISOLATION TRANSFORMER

MODEL NO:D12101



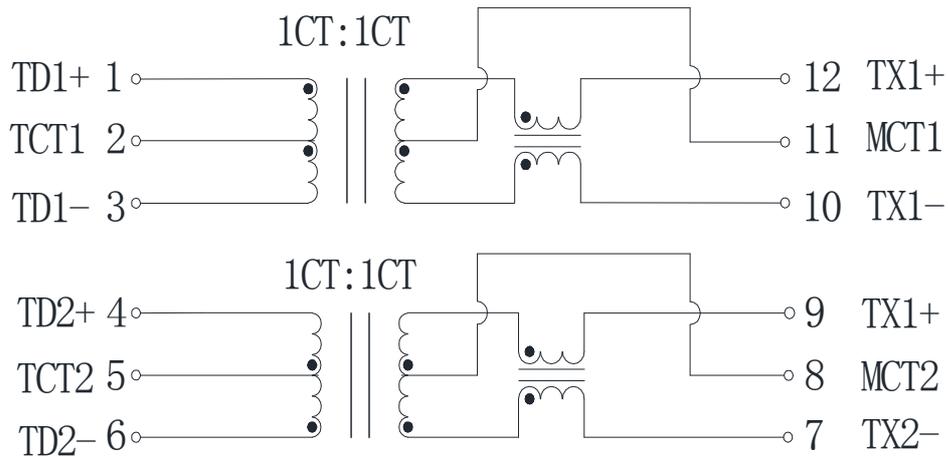
Feature:

Meets IEEE 802.3 standard
RoHS Compliant
Operating Temperature: 0°C~70°C
Storage temperature rang is -20°C~+125°C.

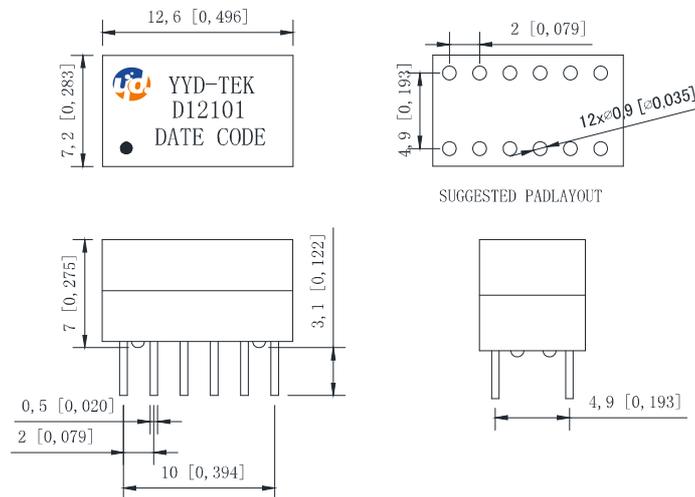
Electrical Specifications@25°C

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)
					30	60	100	
TX/TR 1CT:1CT	350uH min.	0.5	1.2	35	-35	-30	-28	1500
Insertion Loss (dB. max)		Return Loss (dB. min)			DCMR (dB. min)			
MHz		MHz			MHz			
0.5-100		30	60	100	30	60	100	
-1		-18	-12	-10	-40	-35	-30	

Schematic:



Mechanical



Dimension:mm
Unless otherwise specified,all tolerance are±0.25