

100/1000 BASE-T ETHERNET ISOLATION TRANSFORMER

NO: S24202



Feature:

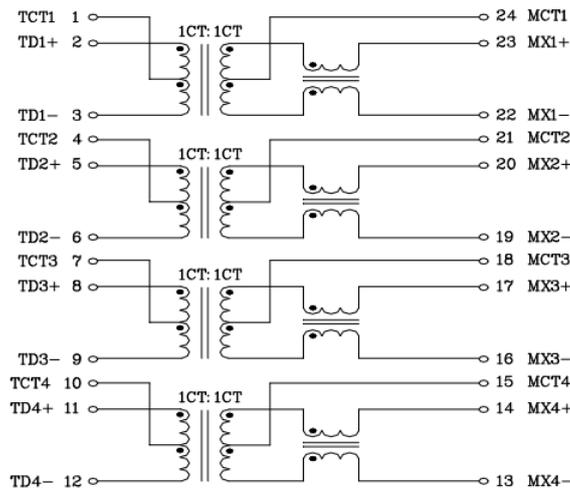
- Meets IEEE 802.3 standards
- Comply with RoHS & Halogen Free requirements.
- Operating temperature range: 0°C to + 70°C.
- Storage temperature range: 0°C to + 125°C.



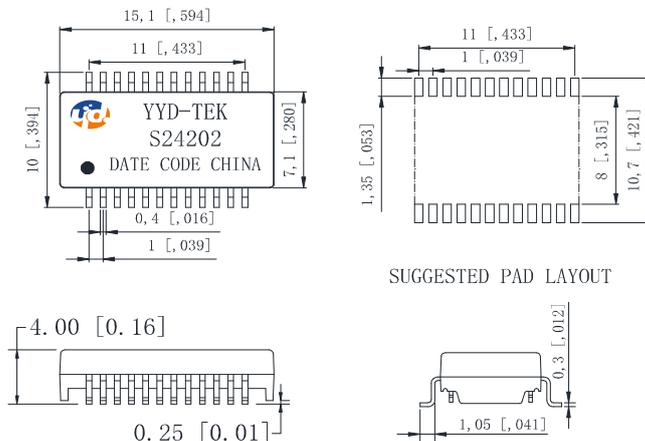
Electrical Specifications@25°C

Turn Ratio (±3%)	OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	L.L(uHMax) @ 100KHz/0.1V	DCR(ΩMax)				Cross talk dB Min MHz			HI-POT (Vrms)
			100	200	300	400	30	60	100	
TX/TR 1CT:1CT	350uH min.	0.5	1.2				28			1500
							30	60	100	
							-45	-35	-30	
Insertion Loss(dB.max)		Return Loss(dB.min)				CMR(dB.mim)				
MHz		MHz				MHz				
0.5-100		0.1-30	40-50	60-80	100	30	60	100		
-1.1		-18	-16	-12.5	-10	-40	-35	-30		

Schematic:



Mechanical:



Units:mm[Inches] Tolerances:xx. x0±0.25[0.010]
0. xx±0.05[0.002]