

10G BASE-T ETHERNET ISOLATION TRANSFORMER

NO: S24207G



Feature:

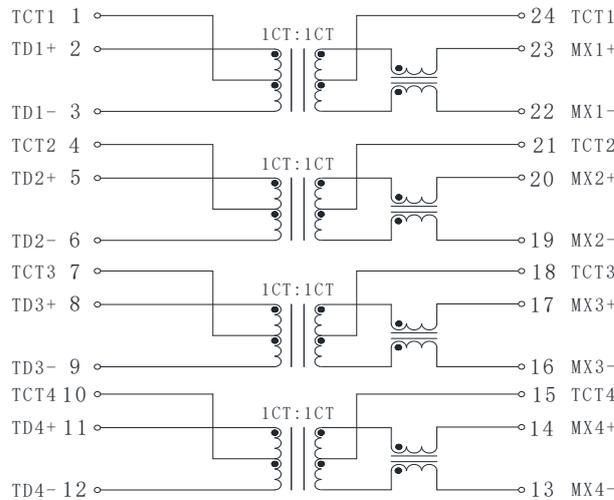
- Meets IEEE 802.3 standards
- Comply with RoHS & Halogen Free requirements.
- Operating temperature range: 0°C to + 70°C.
- Storage temperature range: 0°C to + 125°C.



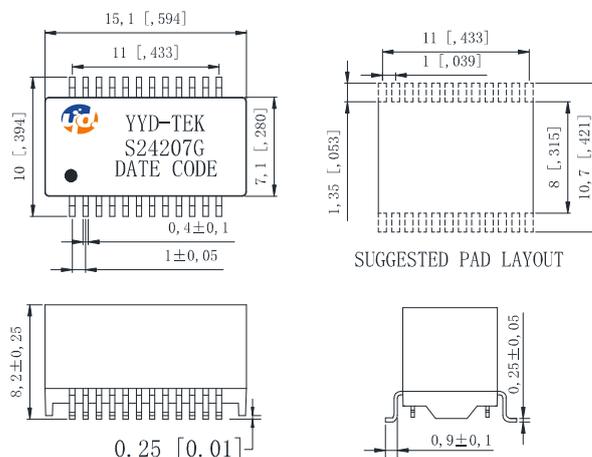
Electrical Specifications@25°C

Turn Ratio (±3%)	OCL (uH Min) @100KHz/0.1V with 0mA DC Bias	LL(uHMax) @ 100KHz/0.1V	DCR(ΩMax)		C w/w(pF Max) @100KHz/0.1V	Cross talk dB Min MHz		HI-POT (Vrms)
TX/TR	180uH min.	0.5	1.2		28	1-250	100-500	1500
1CT:1CT						-40	-30	
Insertion Loss(dB.max)		Return Loss(dB.min)				CMR(dB.mim)		
MHz		MHz				MHz		
1-10	10-500	1-40	40-400	400-500	500-600	1-250	250-500	
-1.0	-3	-18	-10	-8	-5	-30	-22	

Schematic:



Mechanical:



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