

100/1000 BASE-T Ethernet Isolation Transformer

NO: S06201



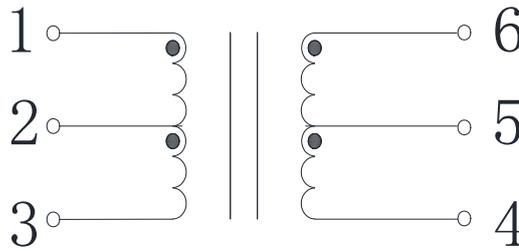
Feature:

- ◆ Meets IEEE 802.3 standards
- ◆ Comply with RoHS & Halogen Free requirements.
- ◆ Operating Temperature: -40°C~+125°C
- ◆ Storage temperature range: 0°C to + 125°C.

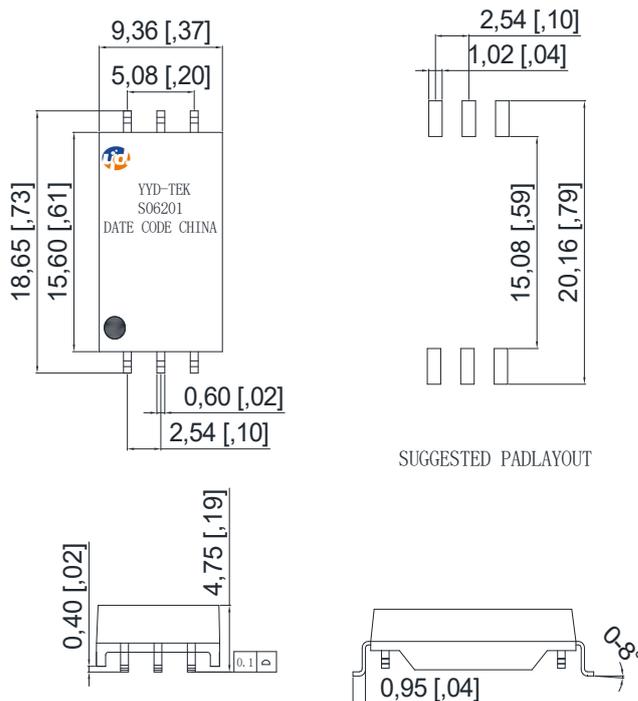
Electrical Specification @25°C

Inductance:	135uH Min. 370 uH MAX(-40°C ≤ T ≤ -30°C) 150uH Min. 370uH MAX(-30°C < T ≤ 125°C)
Hi-POT :	4300V DC FOR 60 SECONDS WITH 1.0 mA OF LEAKAGE CURRENT
Turn Ratio:	1CT:1CT±2%
Insertion Loss:	0.25dB Max.@100kHz:
Return Loss:	20dB MAX@4MHz
INSULATION RESISTANCE	400 MEGAOHMS MINIMUM

Schematic:



Mechanical:



Dimension:mm

Unless otherwise specified, all tolerance are ±0.25