

Feature

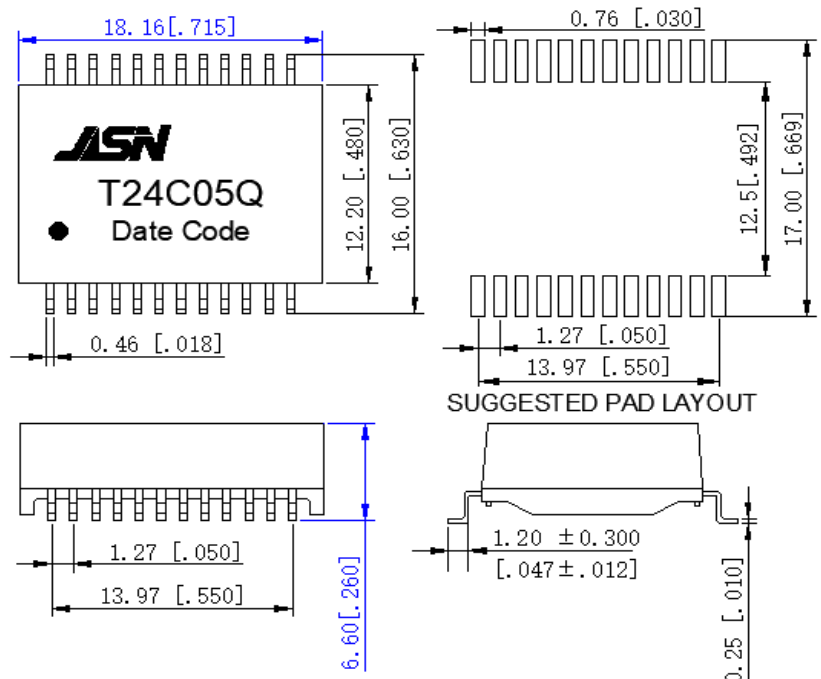
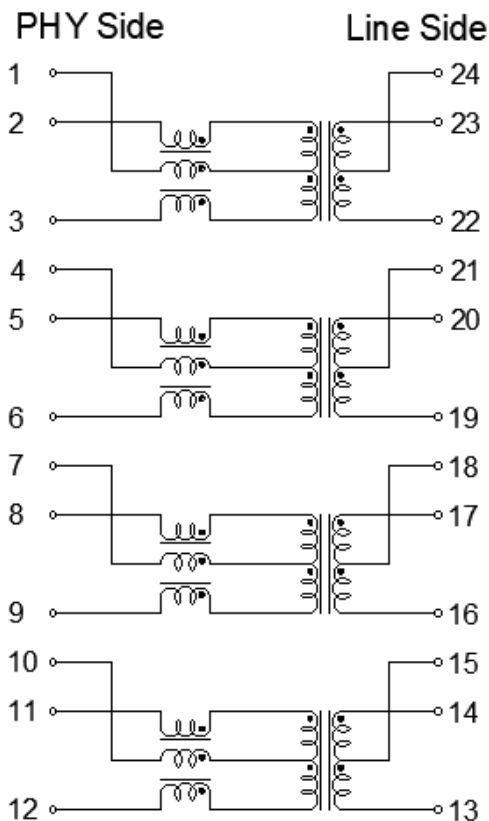
- Compliant with IEEE 802.3an&802.3bt standard..
- Comply with RoHS requirements.
- Suitable for End-span PoE applications with 1200mA current capability.
- Operating temperature range: -40℃ to +85℃.
- Storage temperature range: -40℃ to +125℃.

Electrical Specifications @ 25℃

OCL:	120uH Min. @100KHz/0.1V,with 10mA DC Bias
Hi-POT :	1500Vrms
Turn Ratio:	1CT:1CT±3%
D.C.R:	1.0 ohm Max
Insertion Loss:	-1.5dB Max @1-250MHz
	-3.0dB Max @250-500MHz
Return Loss:	-16dB Min @1-40MHz
	-16+10log(f/40)dB Min @40-500MHz
Cross Talk :	-35dB Min @1-100MHz
	-30dB Min @100-500MHz
CDMR:	-30dB Min @1-250MHz
	-20dB Min @250-500MHz

Schematic

Mechanical



- 1.Unless otherwise specified, all tolerances are ±0.25[.01]
- 2.Coplanarity:0.1[.004]
- 3.Unit mm