



### 10GBase-T Lan Magnetics

JASN as a professional 10GBase-T Lan Magnetics manufacturer, you can rest assured to buy Lan Transformer from our factory and we will offer you the best after-sale service and timely delivery. T24C16S is 10GBASE-T Single Port Magnetics Module.

Model:T24C16S

JASN as the professional manufacturer, we would like to provide you high quality 10GBase-T Lan Magnetics. And we will offer you the best after-sale service and timely delivery.

### Feature

Comply with RoHS requirements.

Suitable for POE applications with 600mA current.

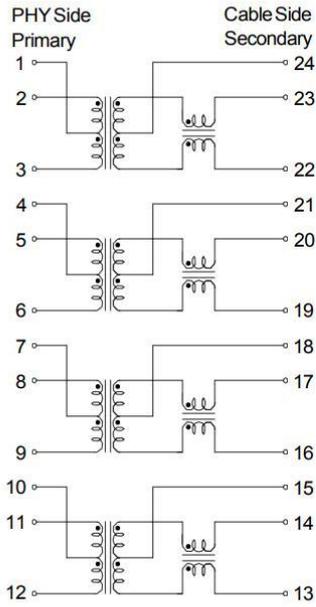
Operating temperature range: 0°C to +70°C.

Storage temperature range: -25°C to +105°C.

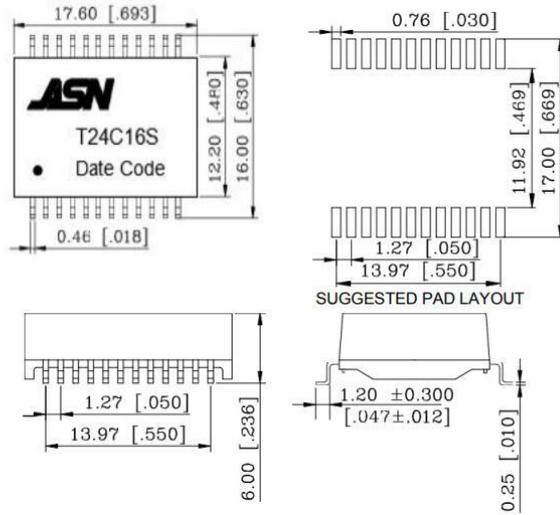
### Electrical Specifications @ 25°C

OCL:	120uH Min. @100KHz/0.1V with 8mA Bias
Hi-Pot :	1500Vrms 1mA 2S
Turns 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
Crosstalk	-35dB Min@ 1-100MHz
	-30dB Min@ 100-500MHz
CMRR	-30dB Min@ 1-250MHz
	-20dB Min@ 250-500MHz

Schematic



Mechanical



1. Unit: mm[inch]

2. Unless otherwise specified, all tolerances are ±0.25[.01]