



## **100M Lan Magnetics**

You can rest assured to 100M Lan Magnetics from JASN factory and we will offer you the best after-sale service and timely delivery. The PN H16T03D has DIP package.

Model:H16T03D

You can rest assured to buy customized 100M Lan Magnetics from JASN. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!

## **Feature**

Compliant with IEEE 802.3u standard.

Comply with ROHS requirements.

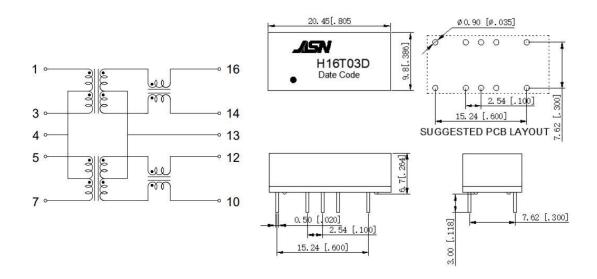
Operating temperature range:  $0^{\circ}$ C to +70°C. Storage temperature range: -25°C to +105°C.

## Electrical Specifications @ 25℃

OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms				
Turn Ratio:	1:1±3%				
LK:	0.5uH Max @100KHz/0.2V				
Cw/w	65PF Max @100KHz/0.2V				
D.C.R:	1.2 ohm Max				
Insertion Loss:	1-100MHz: -1.0dB Max				
Cross Talk :	1-100MHz: -30dB Min				
	1-30MHz	40MHz	50MHz	60-80MHZ	80-100MHZ
Return Loss:	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min



**Schematic** Mechanical



Unless otherwise specified, all tolerances are ±0.25