

# 1000 BASE-T QUAD PORT MAGNETICS MODULES

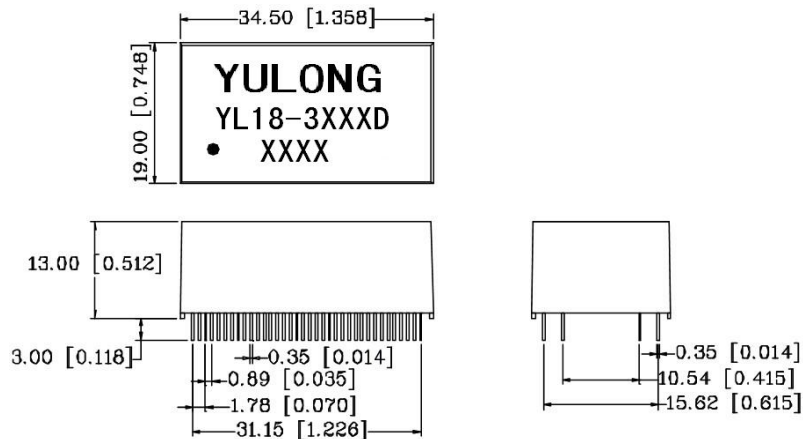
## Features:

- Designed for Ethernet 1000 Base-T,full Quad port applications.
- Support 16 pairs of category 5 UTP cable
- Operating temperature -40°C to 85°C
- Minimum interwinding breakdown voltage of 1500Vrms

## Electrical Specifications @ 25°C

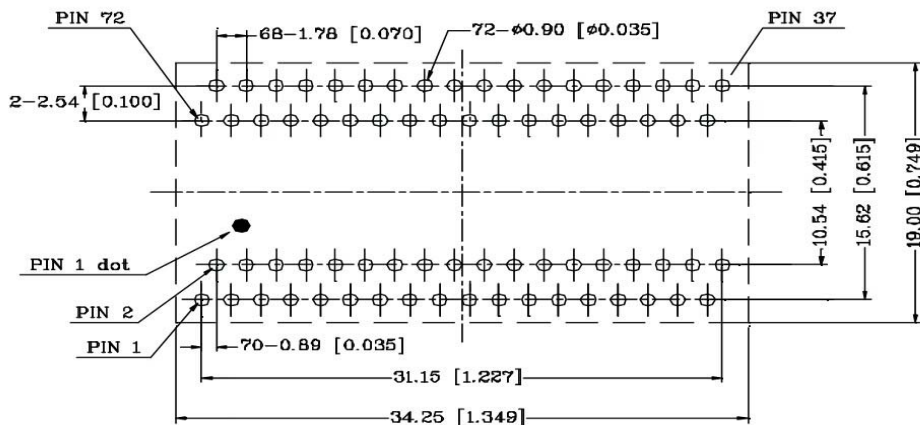
Part Number	Insertion Loss (dB Max)	ReturnLoss (dB min)				CMRR (dB min)		Crosstalk (dB min)			
	0.1-100MHz	2-30MHz	40MHz	50MHz	60-80MHz	1-60MHz	60-200MHz	1KHz	30MHz	60MHz	100MHz
YL18-3722D	-1.0	-18	-14.4	-13.1	-12	-37	-25	-55	-45	-40	-33

## Mechanicals



NOTE:Dimensions:inches/(mm) unless otherwise specified all tolerances are  $\pm 0.25[0.010]$  mm

## PCB Layout mounting Hole(Top View)



NOTE:Dimensions:inches/(mm) unless otherwise specified all tolerances are  $\pm 0.25[0.010]$  mm

# Schematics

