

1000 BASE-T QUAD PORT MAGNETICS MODULES

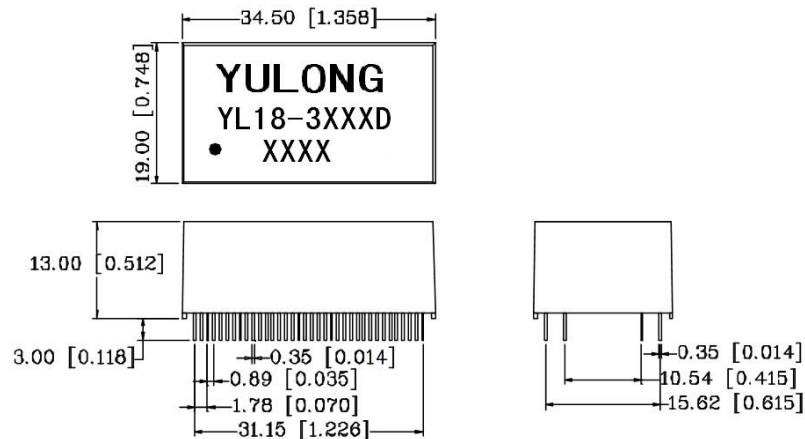
Features:

- Designed for Ethernet 1000 Base-T,full Quad port applications.
- Support 16 pairs of category 5 UTP cable
- Operating temperature 0°C to 70°C
- Minimum interwinding breakdown voltage of 1500Vrms

Electrical Specifications @ 25°C

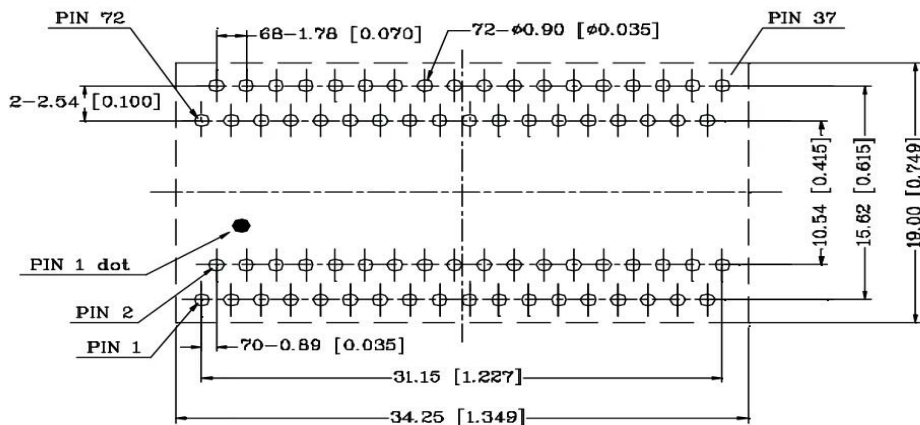
Part Number	Insertion Loss (dB Max)	ReturnLoss (dB min)	CMRR (dB min)	Crosstalk (dB min)
	0.1-100MHz	2-30MHz 40MHz 50MHz 60-80MHz	1-60MHz 60-200MHz	1KHz 30MHz 60MHz 100MHz
YL18-3723D	-1.0	-18 -14.4 -13.1 -12	-37 -25	-55 -45 -40 -33

Mechanicals



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

PCB Layout mounting Hole(Top View)



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Schematics

