

# 10/100/1000 BASE-TX TRANSFORMER MODULES

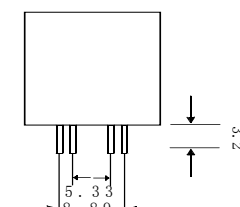
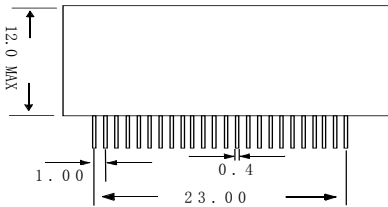
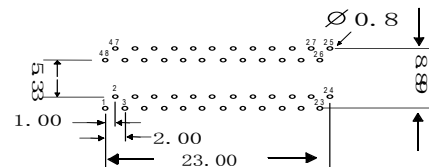
## Features:

- Turns Ratio 1CT:1CT
- Compliant with IEEE 802.3 and ANSI X3.263 standard including 350 uH OCL with 8 mA bias
- 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
YL18-3481DE	-1.1	-18	-14.4	-13.1	-12	-37	-25	-45	-35	-32	-30

## Mechanicals



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

## Schematics

