

10/100 BASE-TX TRANSFORMER MODULES

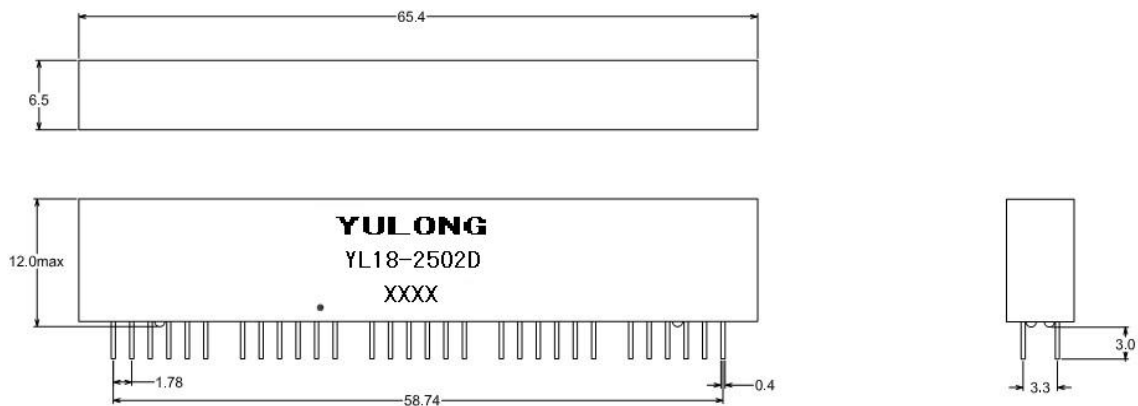
Features:

- Turns Ratio 1CT:1CT
- Compliant with IEEE 802.3 and ANSI X3.263 standard including 350 uH OCL with 8 mA bias
- Operating temperature 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
YL18-2502D	-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 ± 0.25 mm

Schematics

