

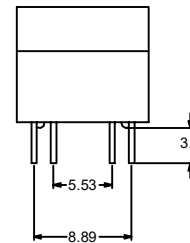
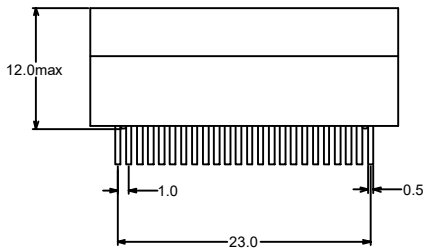
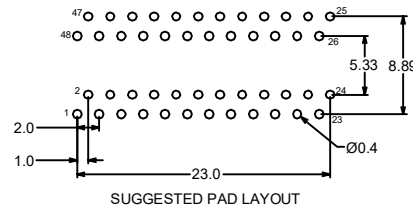
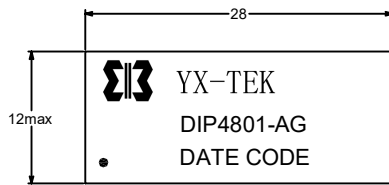
PRODUCT SPEC

10/100/1000 BASE-T DUAL PORT DIP TRANSFORMER MODULE

- Designed To Meet IEEE 802.3 & ANSI X 3.263 Standards.
- Lead-Free&Designed To Meet RoHS Requirement.
- 100/1000 Base-T Through-Hole Type
- Operating temperature range: 0 °C to +70 °C .

Electrical Specifications @25°C											
Part Number	OCL(uH Min) @100KHz,0.1V	Turns Ratio (±3%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)		
	With 8mA DC Bias		0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz			
YXDIP4801AG	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)		-35	-33+20*log(f/50)		-30	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

