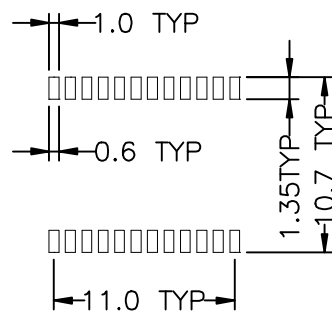
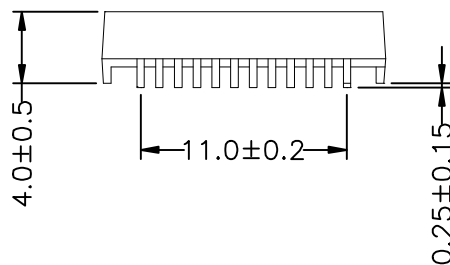
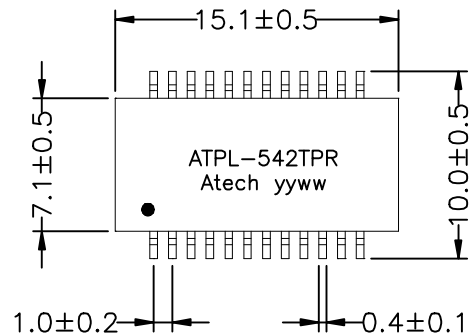
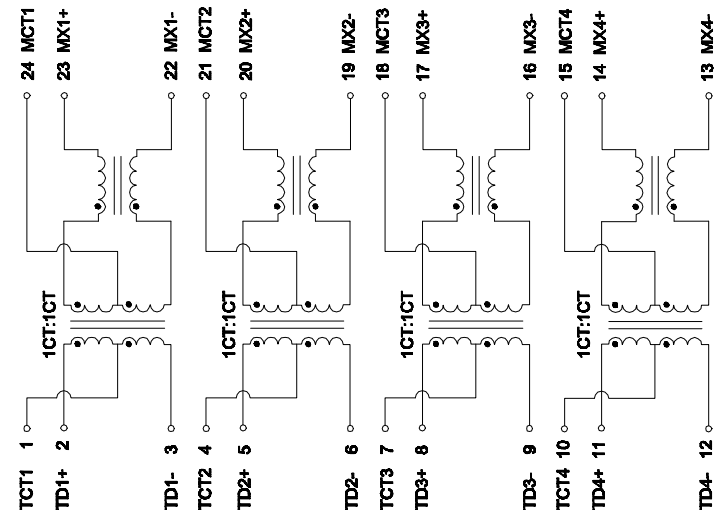
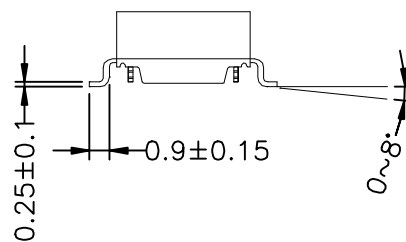




SUGGESTED PAD LAYOUT



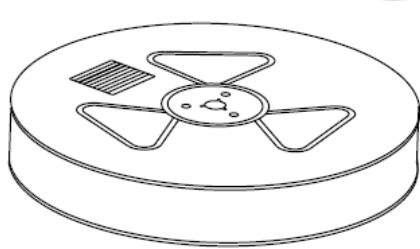
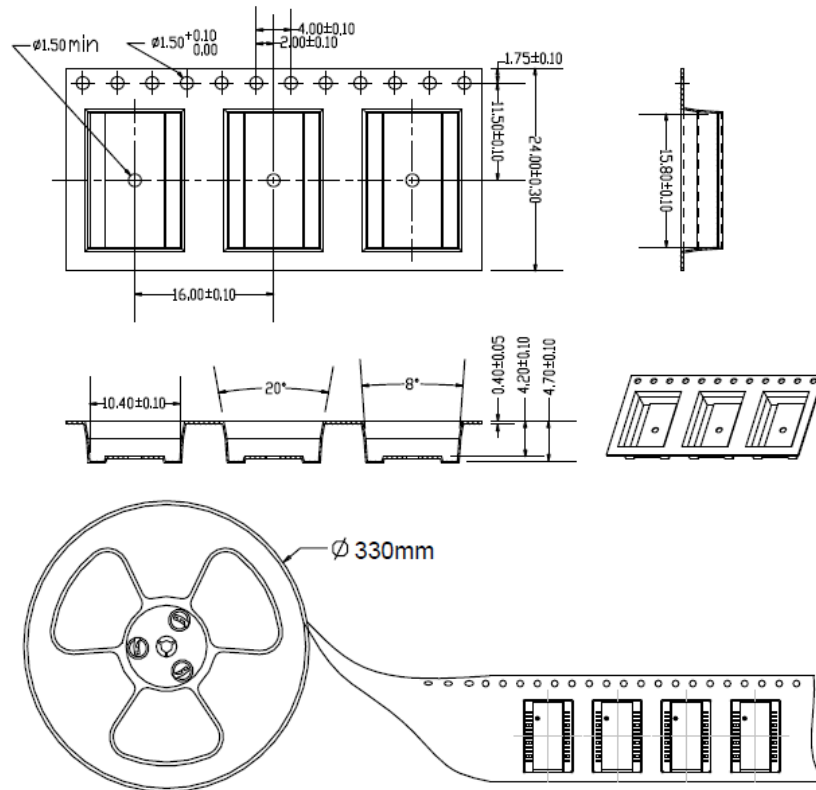
* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS @25°C :

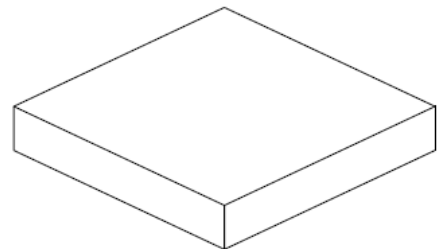
- INSULATION HI-POT(PRI./SEC.) : 1500Vrms, 1mA, 60SEC
- TURN RATIO ($\pm 5\%$) : TX = 1CT : 1CT
RX = 1CT : 1CT
- OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
- INSERTION LOSS : 1-100MHz = -1.1dB MAX.
- RETURN LOSS (dB MIN.) : 1-30MHz 40MHz 50MHz 60-80MHz 100MHz
-18 -14.4 -13.1 -12 -10
- CROSS TALK (dB MIN.) : 1-100MHz = -30dB MIN
- COMMON MODE REJECTION (dB MIN.) : 1-100MHz = -30dB MIN
- LEAKAGE INDUCTOR (100KHz, 0.1Vrms) : 0.5uH MAX.
- DCR : 1400mΩ MAX.
- IEEE802.3af COMPLIANT PERFORMANCE FOR FOUR PAIRS
----PoE APPLICATIONS WITH 350mA CURRENT CAPABILITY
- OPERATING TEMPERATURE : -40°C~+85°C
STORAGE TEMPERATURE : -40°C~+85°C

								TITLE	
								100/1000 BASE-T PoE TRANSFORMER	
								DWG. NO.	
								ATPL-542TPR	
	RELEASE	08/28/2020	SHIRLEY	BETTY	BETTY	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS						08/28/20		DRAW	
								SHEET 1 of 1	
								SHIRLEY	

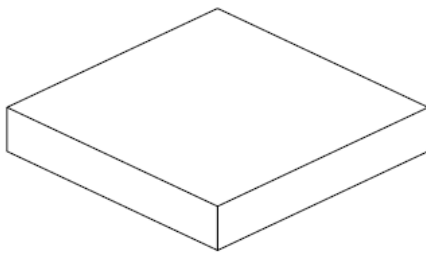
3. Package:



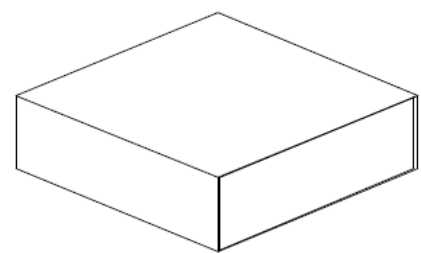
Three Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=800Pcs

One Inner Carton=800*3=2400Pcs

One Export Carton=2400*2=4800Pcs

Pb-free Soldering Heat Withstanding Survey

