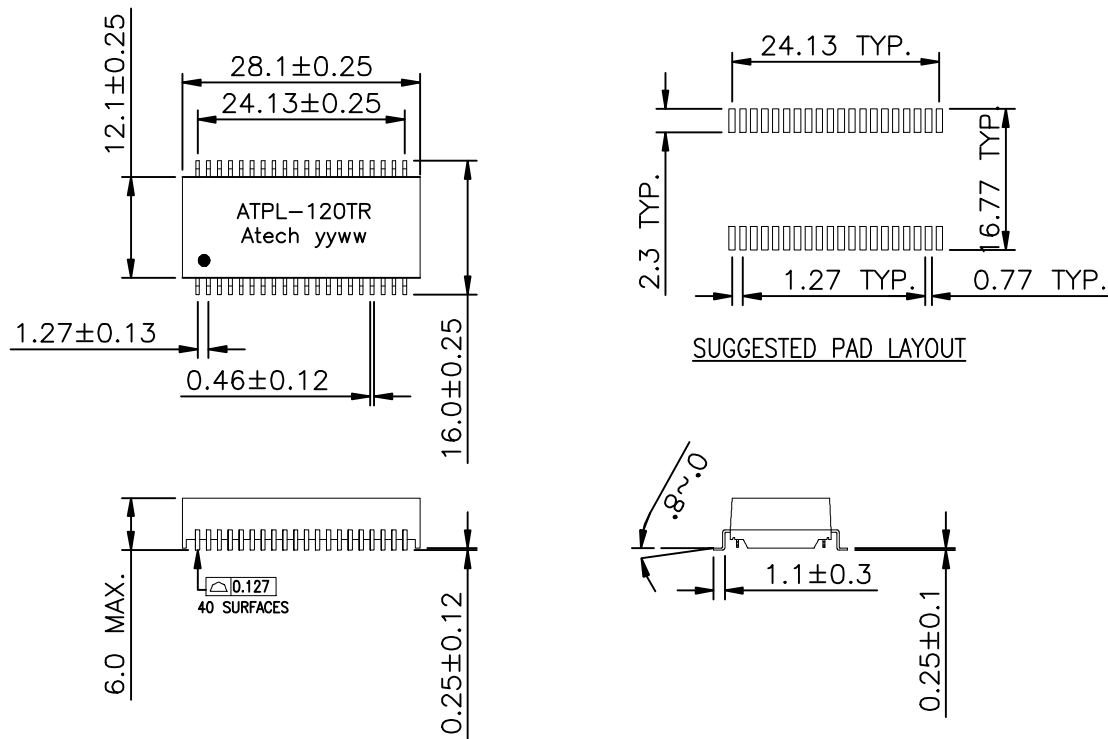


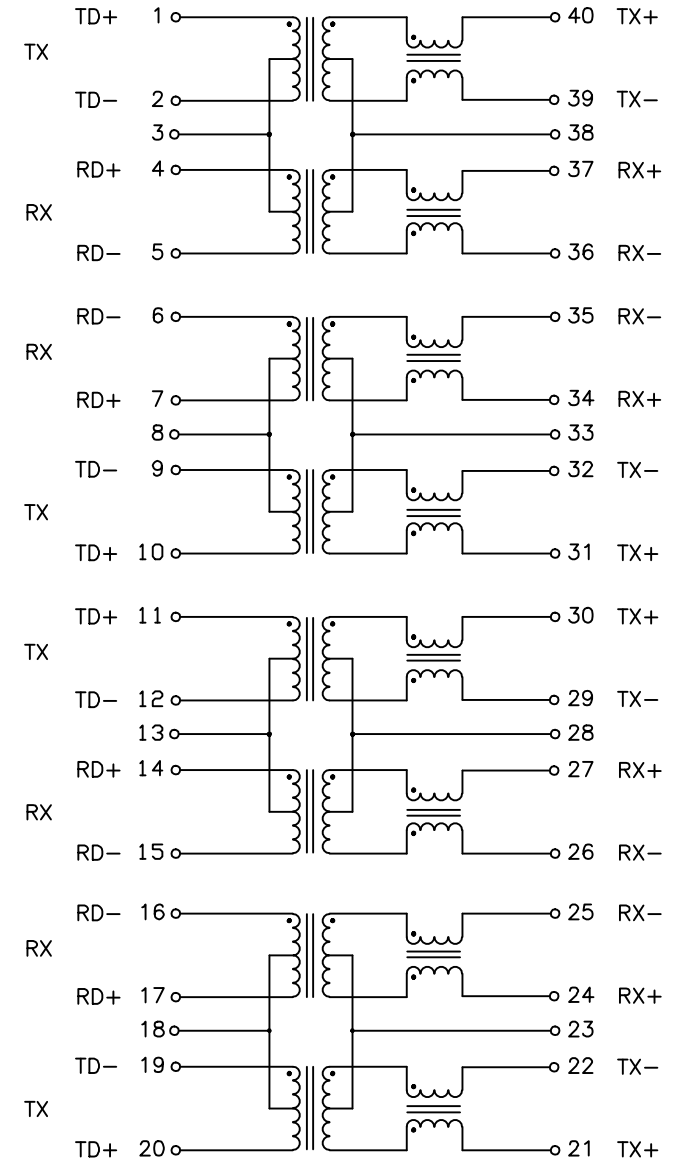


SUGGESTED PAD LAYOUT

* RoHS COMPLIANT

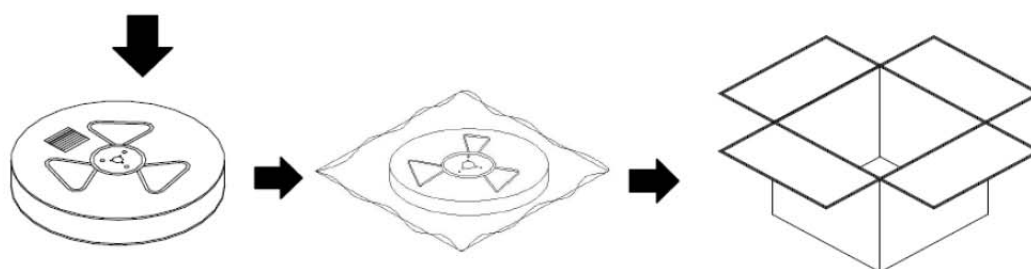
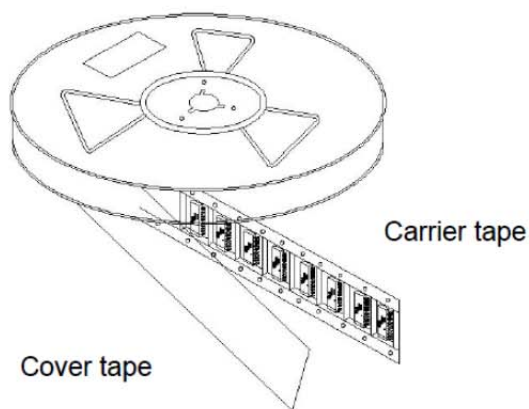
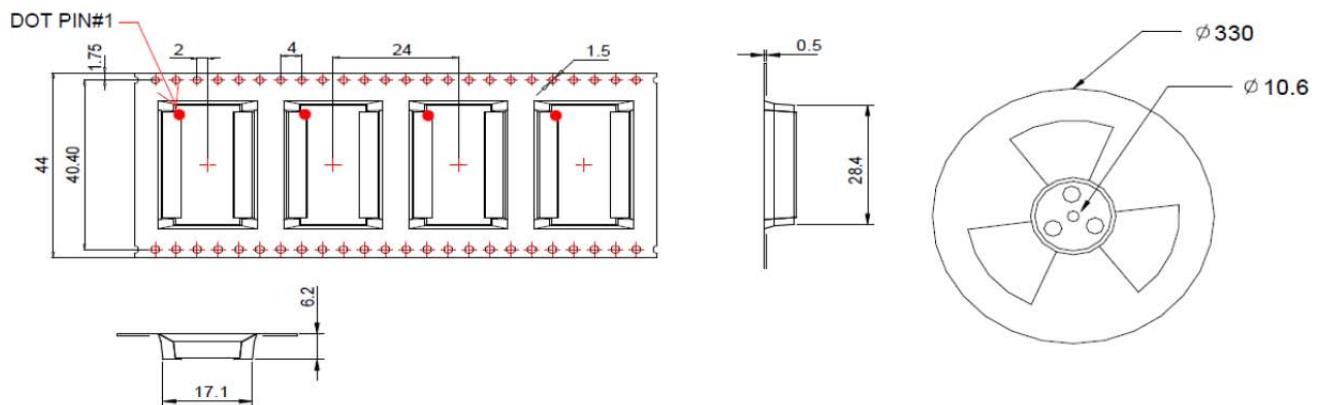
ELECTRICAL CHARACTERISTICS @25°C :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 5\%$
2. PRI OCL (@100kHz/0.1V With 8mA DC Bias) : 350uH MIN.
3. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
4. RETURN LOSS (@100 Ω) : 1-30MHz = -18dB MIN.
40MHz = -16dB MIN.
50MHz = -14dB MIN.
60-80MHz = -12dB MIN.
5. DCMR : 1-100MHz = -30dB MIN.
6. CROSS TALK : 1-100MHz = -30dB MIN.
7. LK(@100kHz, 0.1Vrms) : 0.5uH MAX.
8. DCR : 1.2 Ω MAX.
9. HI-POT : 1500Vrms, 1mA, 60SEC
- △ 10. Compliant with IEEE 802.3 standard
11. OPERATING TEMPERATURE RANGE : -40°C~+85°C
12. STORAGE TEMPERATURE RANGE : -40°C to +125°C



								TITLE 10/100 BASE-TX TRANSORMER	
								DWG. NO. ATPL-120TR	
A	ADD NOTE	08/07/2019	SHIRLEY	BETTY	BETTY	UNITS:	SAFETY		SHEET 1 of 1
	RELEASE	09/10/2018	SHIRLEY	BETTY	BETTY	M/M			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						09/10/18		SHIRLEY	

3. Package:



Parts packaging meet EIA-481 standard(pull 0.26N~1.3N)

Product	PCS/Tube	PCS/Box	Product No.	Weight(mg/pcs)
SMD 40 PIN Series	400	400x5=2000		2800

Remarks:

- 1) Packing Level & Storage Condition based on MSL1
- 2) ESD package

Pb-free Soldering Heat Withstanding Survey

