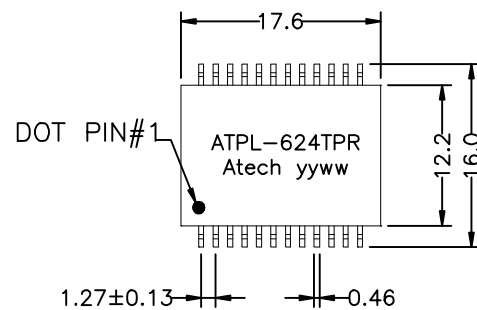
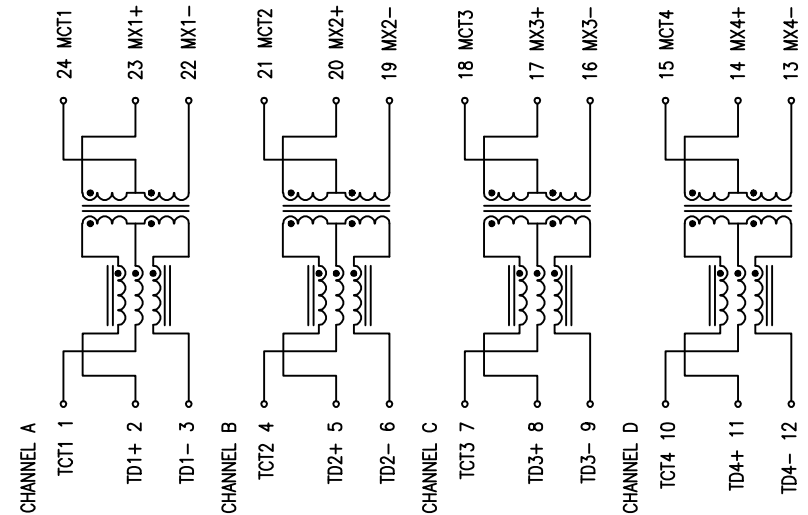


SUGGESTED PAD LAYOUT



* RoHS COMPLIANT

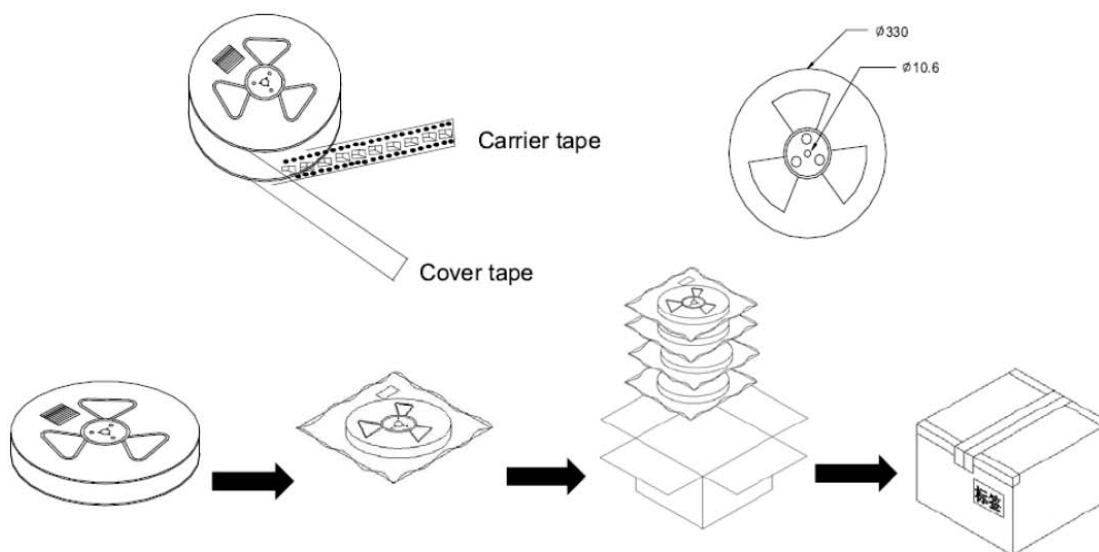
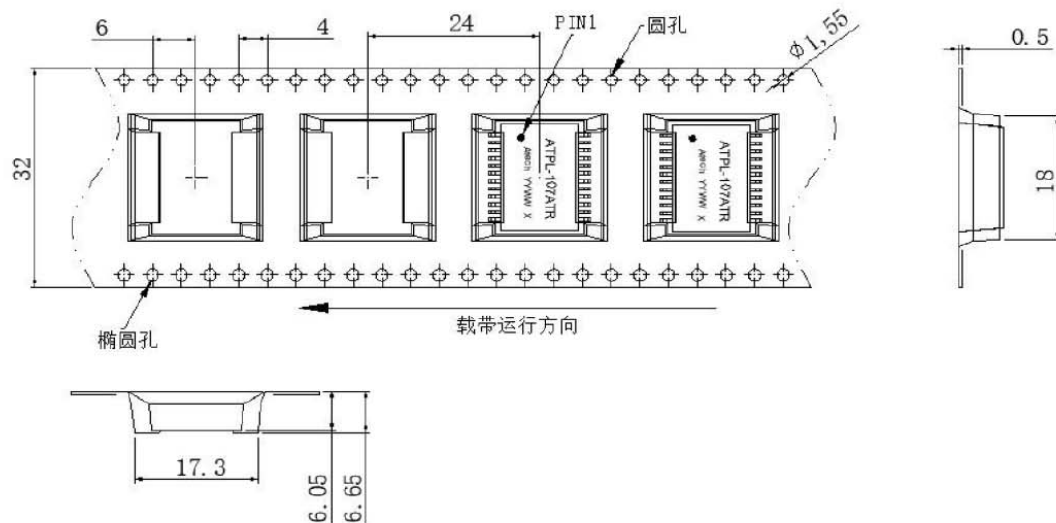
ELECTRICAL CHARACTERISTICS @25°C :

- INSULATION HI-POT : 1500 Vrms/1mA ,60Sec.
- TURN RATIO (±5%) : 1CT : 1CT
- DCR : 0.65Ω MAX.
- OCL : : (@100kHz, 0.1Vrms WITH 15mA DC BIAS) : 120uH MIN.
- CROSS TALK (dB MIN.) : 1-100MHz 100-500MHz
-33 -22
- INSERTION LOSS : 100kHz 1-400MHz 500MHz
-3.0dB MAX. -2.0dB MAX. -3.0dB MAX.
- RETURN LOSS : 1-100MHz 100-500MHz
-20dB MIN -20+18.3log(f/100MHz)dB MIN
- COMMON MODE REJECTION (dB MIN.) :
1-10MHz 10-30MHz 30-100MHz 100-500MHz
-45 -30 -25 -22
- COMPLIANT WITH IEEE 802.3an & 802.3bt STANDARD
- OPERATING TEMPERATURE RANGE : -40°C to +125°C
- Suitable for End-span PoE applications with 71Watts/900mA

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25mm

								TITLE 10G BASE-T PoE+ TRANSFORMER	
								DWG. NO. ATPL-624TPR	
	RELEASE	12/25/2023	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						12/25/23			SHIRLEY

3. Package:



Product	PCS/Reel	PCS/Box	Product No.	Weight(g/pcs)
SMD 24 PIN Series	400	400x6=2400		1.45

Remarks:

- 1) Packing Level & Storage Condition based on MSL1
- 2) ESD package
- 3) Parts packaging meet EIA-481 standard (pull 0.26N~1.3N)

Pb-free Soldering Heat Withstanding Survey

