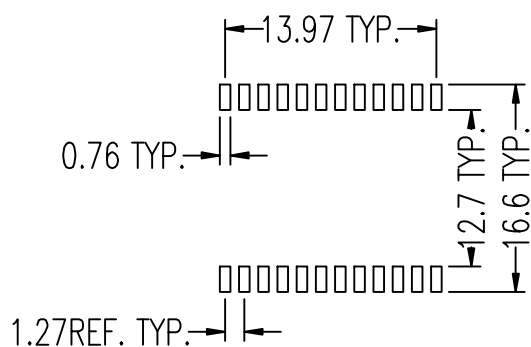
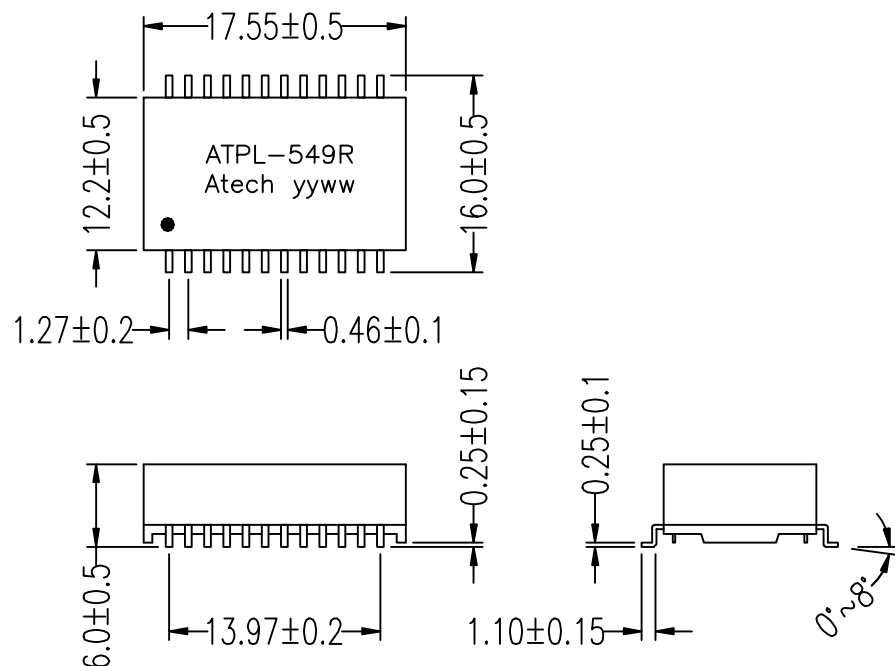
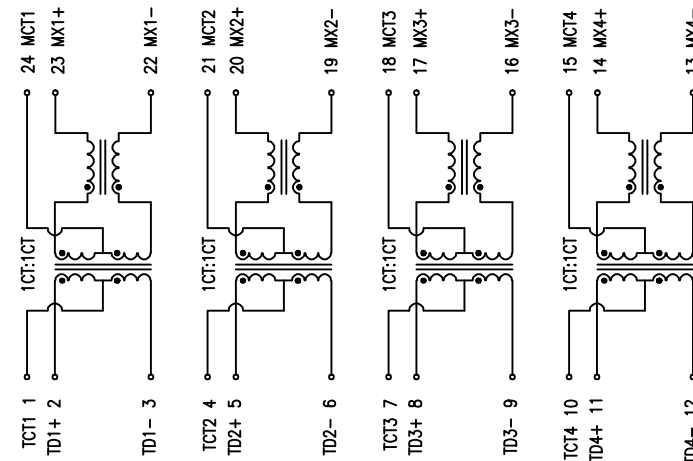




SUGGESTED PAD LAYOUT



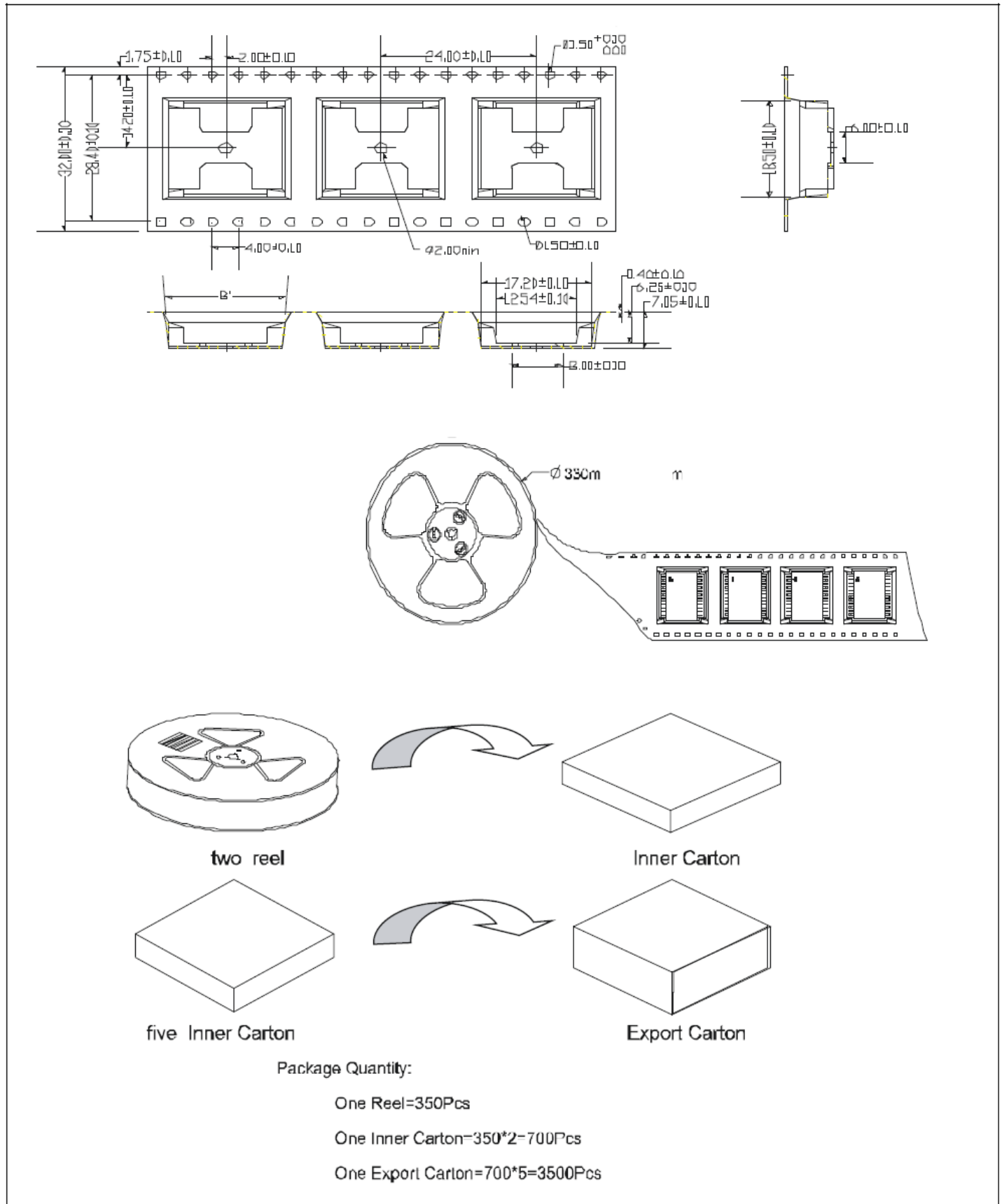
* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS @25°C:

1. INSULATION HI-POT : 1500 Vrms/1mA ,60Sec.
2. TURN RATIO (±5%) : 1CT : 1CT
3. OCL : (@100kHz, 0.1Vrms) : 120uH MIN
4. CROSS TALK : 1-500MHz : -25dB TYP.
5. INSERTION LOSS : @1-200MHz : -1.2dB MAX. @200-300MHz : -1.5dB MAX.
@300-400MHz : -2.0dB MAX. @400-500MHz : -3.0dB MAX.
6. RETURN LOSS : @1-100MHz : -18dB MIN. @100-200MHz : -16dB MIN.
@200-300MHz : -12dB MIN. @300-400MHz : -10dB MIN.
@400-500MHz : -8dB MIN.
7. DIFFERENTIAL TO COMMON MODE REJECTION : 1-500MHz : -25dB TYP.
8. LK(100kHz, 0.1Vrms) : 0.5uH MAX.
9. DCR : 0.9Ω TYP.
10. Operating temperature : 0°C to +90°C
Storage temperature : -40°C to +85°C

								TITLE 10G BASE-T TRANSFORMER	
								DWG. NO. ATPL-549R	
	RELEASE	12/14/2020	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 12/14/20	P/N:		DRAW SHIRLEY
REVISIONS									

3. Package :



Pb-free Soldering Heat Withstanding Survey

