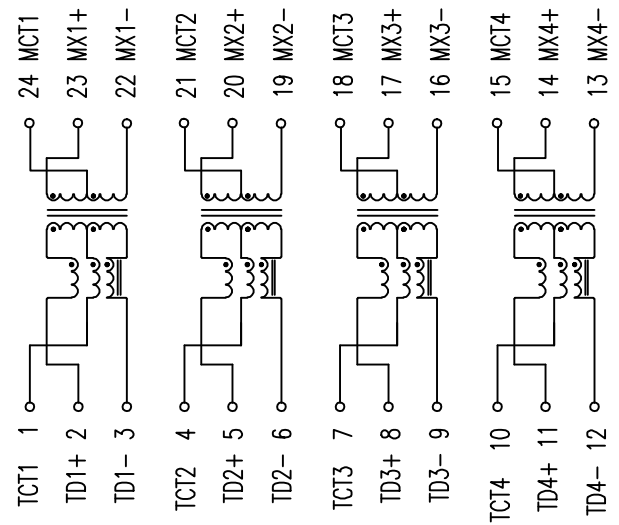


SUGGESTED PAD LAYOUT



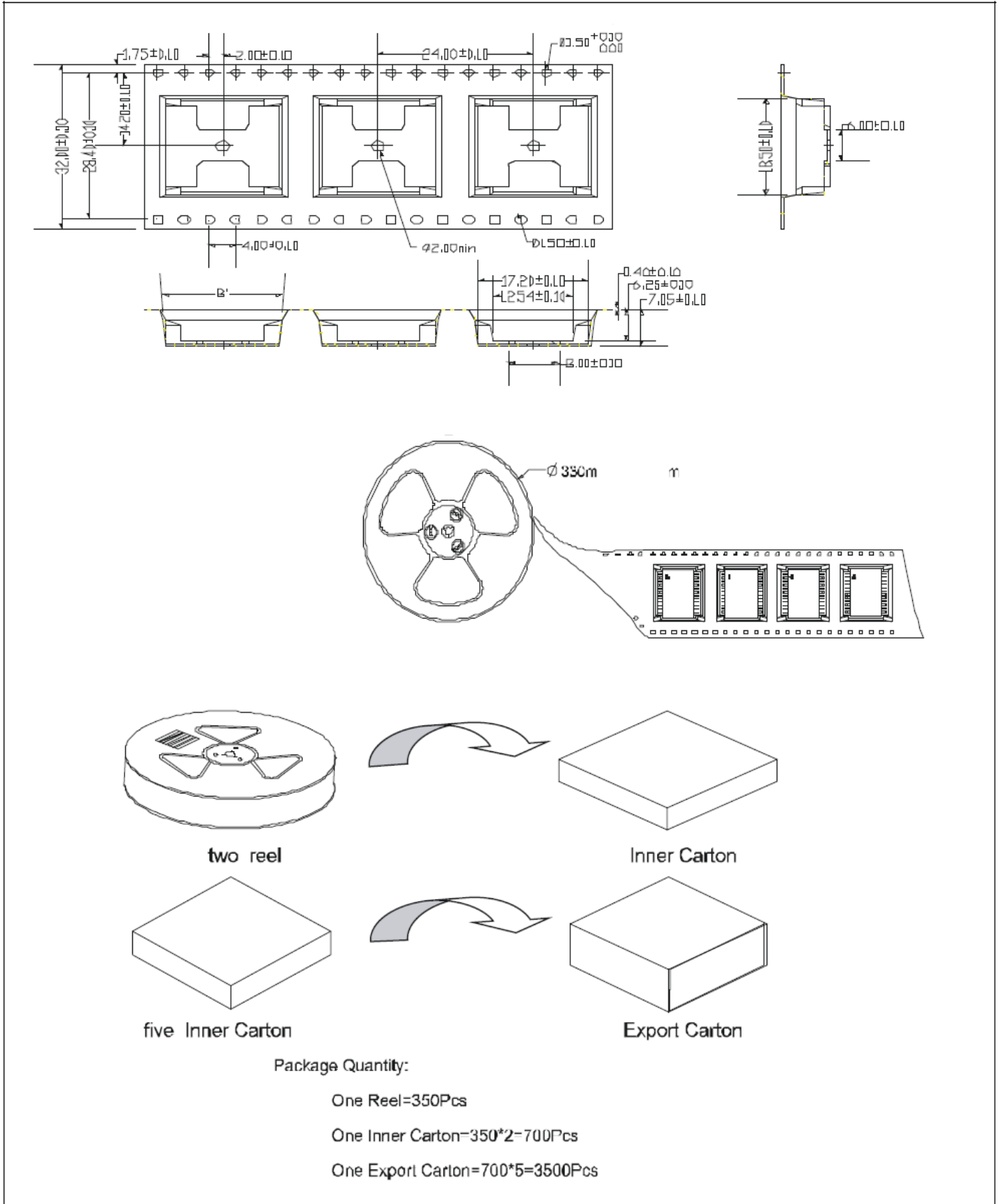
\* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS@25°C

1. OCL : (@100kHz, 0.1V) : 200uH MIN.
2. LEAKAGE INDUCTANCE : (@100kHz, 0.1V) : 0.5uH MAX.
3. DCR : 1.0Ω MAX.
4. TURNS RATIO : 1CT : 1CT ±5%
5. INSERTION LOSS : (@1-100MHz) : -1.0dB MAX.  
(@100-200MHz) : -2.0dB MAX.
6. RETURN LOSS : (@1≤f≤40MHz) : -16dB MIN.  
(@40≤f≤250MHz) : -16 + 10Log(f/40)dB MIN,  
where f is in MHz
7. CROSS TALK : (@1-150MHz) : -30dB MIN.
8. COMMON MODE REJECTION : (@1-150MHz) : -30dB MIN.
9. ISOLATION HIPOT : (@1500VAC, 1mA, 60S)
10. OPERATING TEMPERATURE : 0°C TO +70°C
11. STORAGE TEMPERATURE : -25°C TO +125°C

							TITLE	
							2.5G BASE-T TRANSFORMER	
							DWG. NO.	
							ATPL-506R	
RELEASE		12/21/2016	SHIRLEY	BETTY	BETTY	UNITS:	SAFETY	SHEET 1 of 1
						M/M		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						12/21/16		SHIRLEY

3. Package :



## Pb-free Soldering Heat Withstanding Survey

