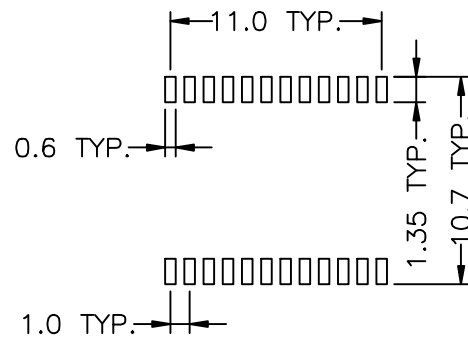
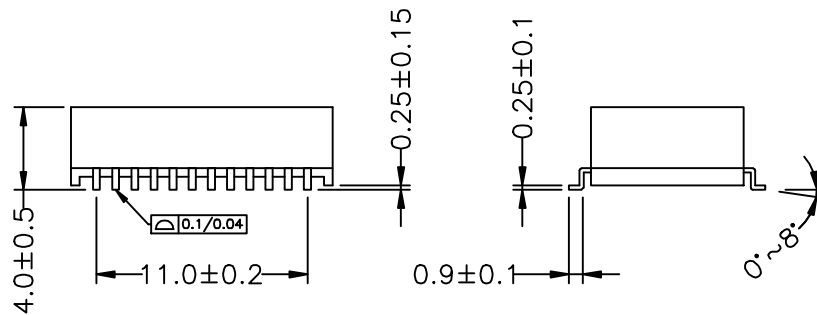
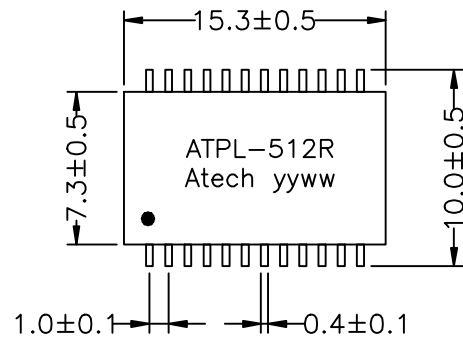
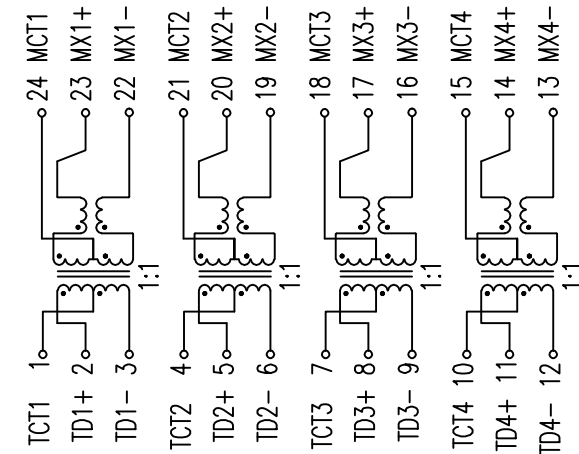




SUGGESTED PAD LAYOUT



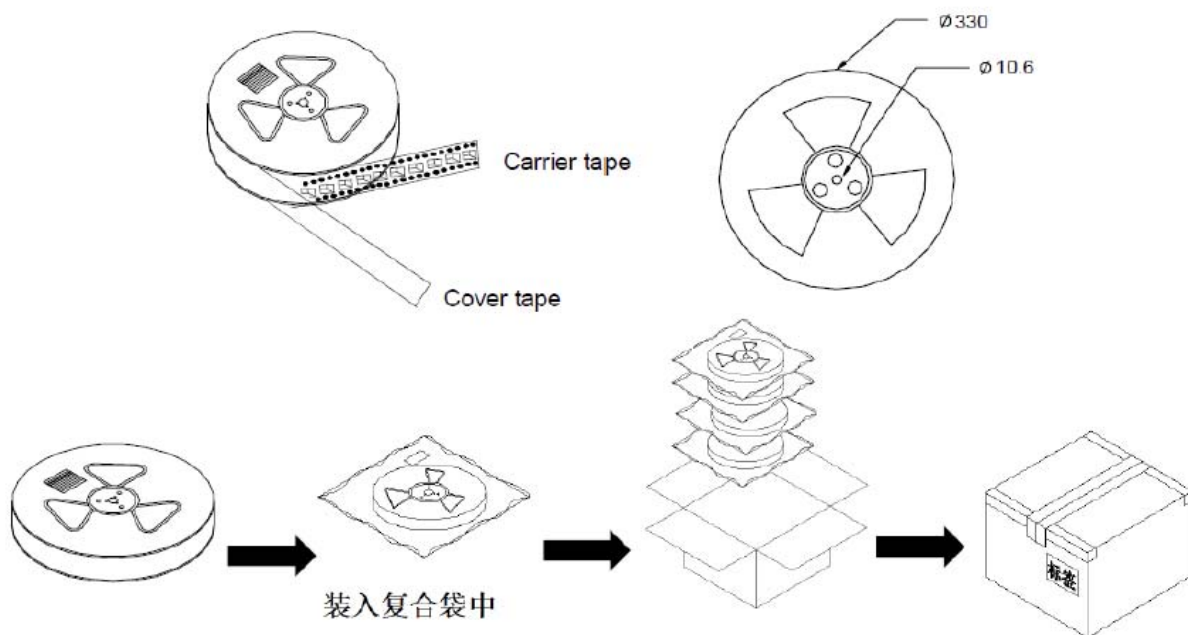
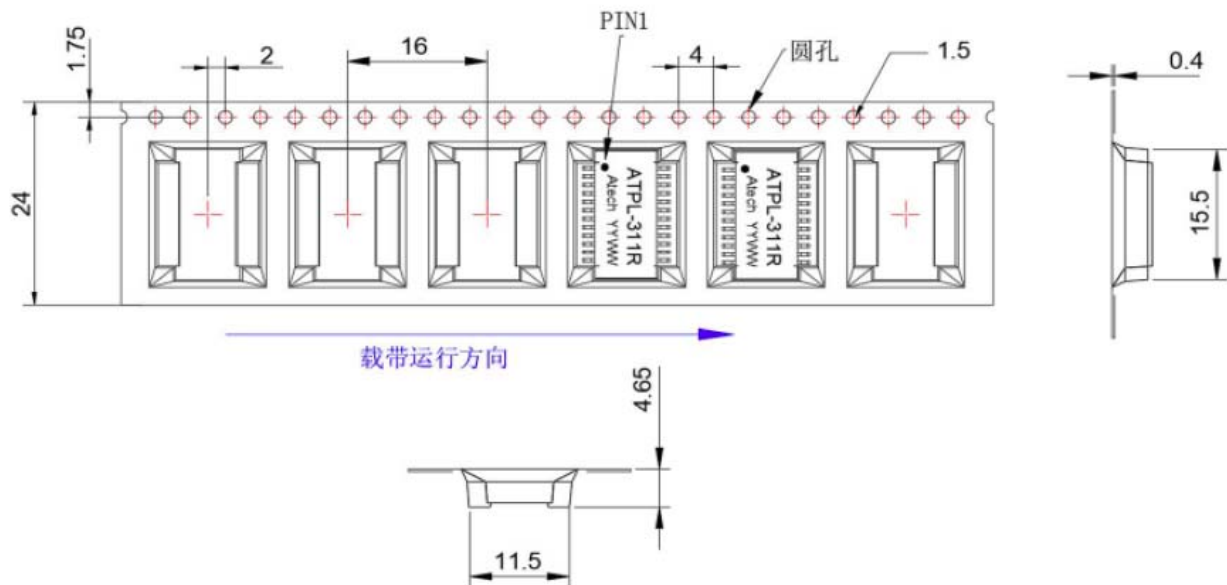
* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS@25°C

1. OCL : (@100kHz, 0.1V, 8mA DC Bias) : 150uH 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.
(@100-150MHz) : -1.5dB MAX.
(@150-200MHz) : -2.0dB MAX.
6. RETURN LOSS : PHY SIDE TO LINE SIDE (ON LOAD 100Ω)
(@1-40MHz) : -18dB MIN.
(@40-100MHz) : -14dB MIN.
(@100-150MHz) : -11dB MIN.
(@150-200MHz) : -8dB MIN.
7. CROSS TALK : (@1-125MHz) : -30dB MIN.
8. COMMON MODE REJECTION : (@1-125MHz) : -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-512R	
	RELEASE	09/07/2017	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1
REVISIONS						09/07/17	DRAW SHIRLEY	

3. Package :



零件包装符合EIA-481 standard(拉力 0.26N~1.3N)

Product	PCS/Reel	PCS/Box	Product No.	Weight(g/pcs)
SMD 24 PIN Series	800	800x8=6400		

Pb-free Soldering Heat Withstanding Survey

