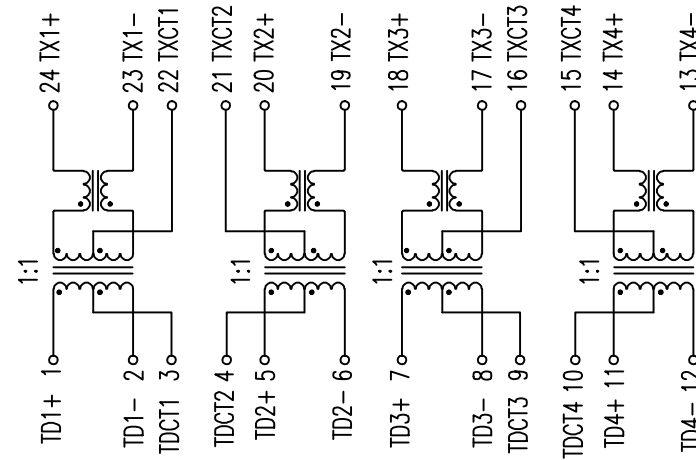
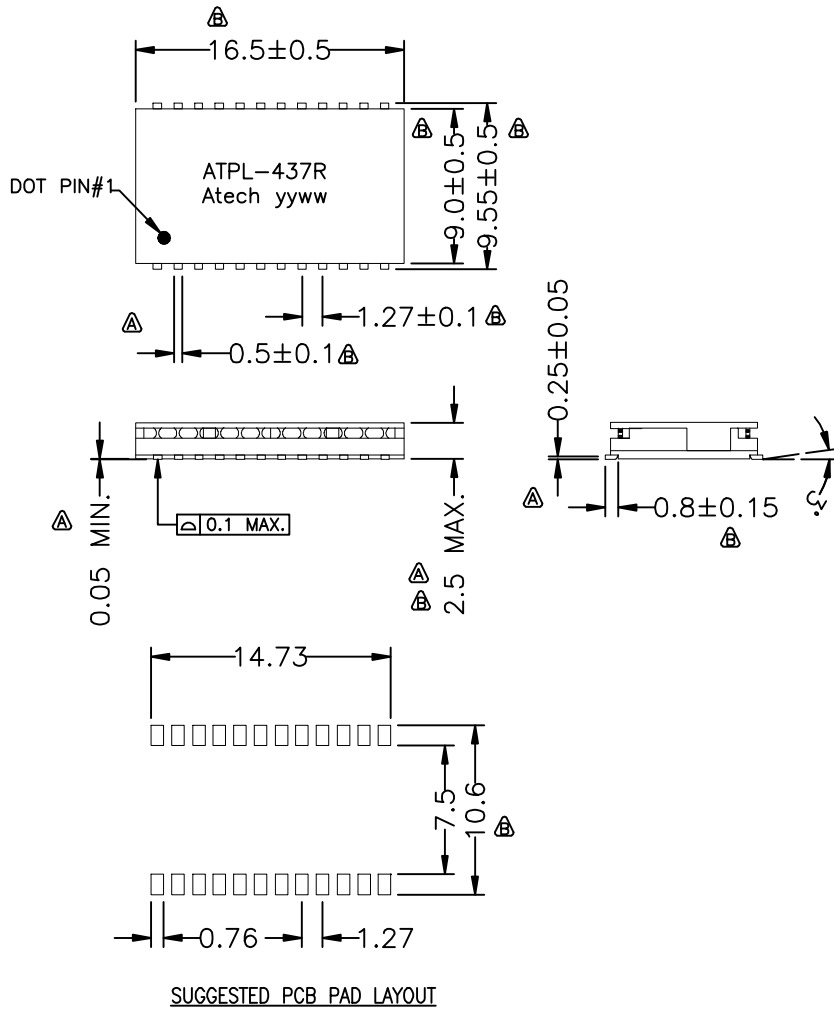




* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS :

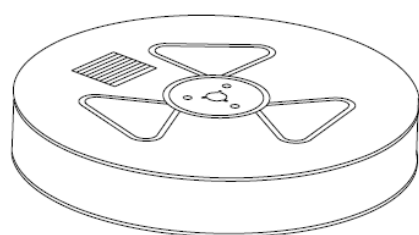
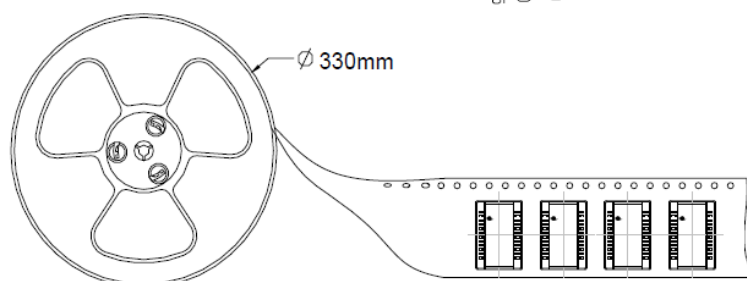
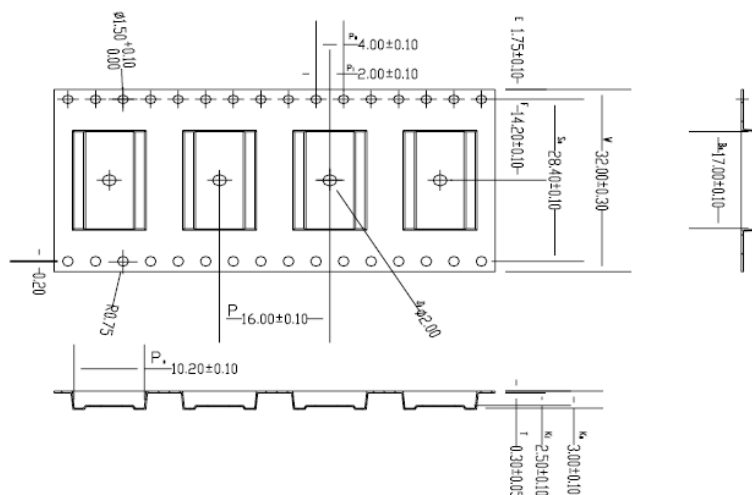
- INSULATION HI-POT : 1500Vrms/1mA/60Sec.
- TURN RATIO ($\pm 5\%$) : 1CT : 1CT
- OCL (@100KHz, 0.1Vrms) : 350uH MIN.
- CROSS TALK (dB MIN.) : 1-100MHz ; -30dB MIN.
- INSERTION LOSS (1MHz-100MHz) : -1.1dB MAX.
- RETURN LOSS (dB MIN. @100Q) :

Frequency	1-30MHz	40MHz	50MHz	60-80MHz	100MHz
Return Loss	-18	-14.4	-13.1	-12	-10
- DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN.) :

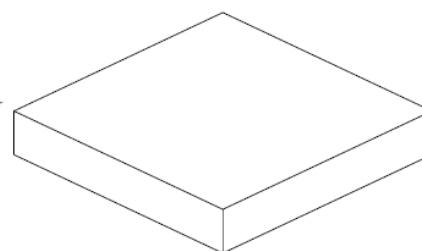
Frequency	1-100MHz
Rejection	-30dB MIN.
- OPERATING TEMPERATURE : 0°C~+70°C
STORAGE TEMPERATURE : -25°C~+125°C

								TITLE 100/1000 BASE-T TRANSFORMER	
B	CHANGE DIM & ELECTRICAL CHARACTERISTICS	07/18/2016	SHIRLEY	BETTY	BETTY			DWG. NO. ATPL-437R	
A	CHANGE DIM & ELECTRICAL CHARACTERISTICS	09/20/2012	SHIRLEY	BETTY	BETTY				
	RELEASE	03/29/2012	SHIRLEY	BETTY	BETTY				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M		SAFETY	
REVISIONS						DATE 03/29/12		P/N:	
								SHEET 1 OF 1	
								DRAW SHIRLEY	

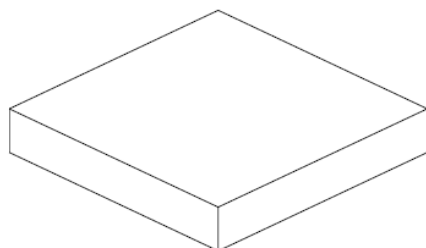
Package :



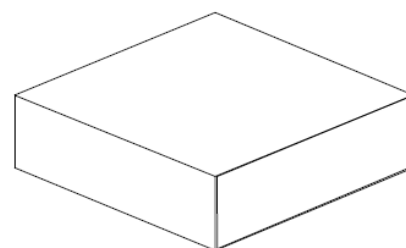
two reel



Inner Carton



two Inner Carton



Export Carton

Package Quantity:

One Reel=1500Pcs

One Inner Carton=1500*2=3000Pcs

One Export Carton=3000*2=6000Pcs

Pb-free Soldering Heat Withstanding Survey

SUGGEST PROFILE



reflow profile

Form-1 (Reference JEDEC J-STD-020D Table 5-2))

Profile Feature	Sn-Pb Eutectic Assembly	Pb-Free Assembly
Average ramp-up rate (Tsmax to T _p)	3°C/second max	3°C/second max
Preheat Temperature Min (T _{smin}) Temperature Min (Tsmax) Time (T _{smin} to Tsmax) (ts)	100°C 150°C 60-120seconds	150°C 200°C 60-180seconds
Time maintained above Temperature (T _L) Time (t _L)	183°C 60-150seconds	217°C 60-150seconds
Peak Temperature (T _p)	225°C	260°C
Time within 5°C of actual Peak Temperature (T _p) ²	20 seconds	30 seconds
Ramp-down Rate	6°/second max	6°/second max
Time 25°C to Peak Temperature	6minutes max	8minutes max