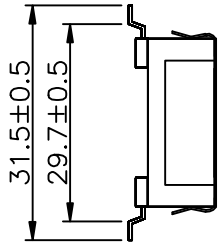
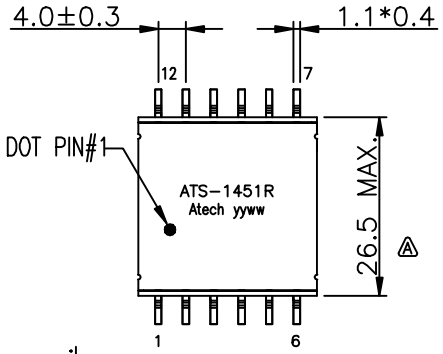
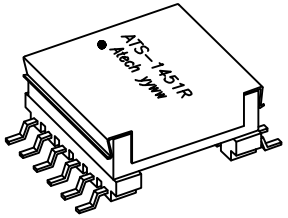
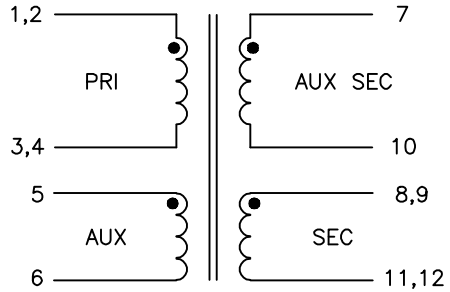
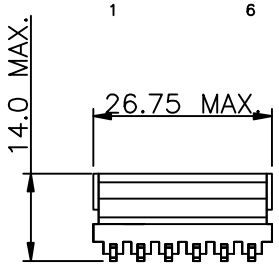
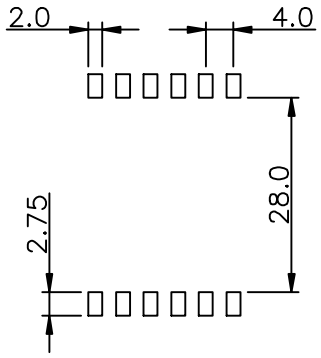












RECOMMENDED LAND PATTERN

ELECTRICAL CHARACTERISTICS:

1. DCR : (1–2, 3–4 SHORT) 1–3 = 40mΩ MAX.
   (11–12 & 8–9 SHORT) 8–11 = 6mΩ MAX.
   5–6 = 130mΩ MAX.
   7–10 = 50mΩ MAX.

2. INDUCTANCE(@100KHz, 310mVrms) : 1–3 = 100uH ±20% (1–2, 3–4 SHORT)

3. LEAKAGE INDUCTANCE(@100KHz, 310mVrms)
   (1–2, 3–4, 5–6, 7–8–9–10–11–12 SHORT)1–3 = 0.4uH MAX.

4. TURN RATIO (@30KHz,1Vrms 1–2, 3–4 SHORT)
   (1–2 ,3–4, 12–11, 8–9 SHORT) 1–3 : 8–11 = 2 ±3%
   1–3 : 5–6 = 2 ±3%
   1–3 : 7–10 = 2 ±3%

5. HI–POT (@1800VAC, 1mA, 2SEC. 1,2,3,4,5,6–7,8,9,10,11,12 SHORT)

6. OPERATING TEMPERATURE RANGE : –40°C~+105°C

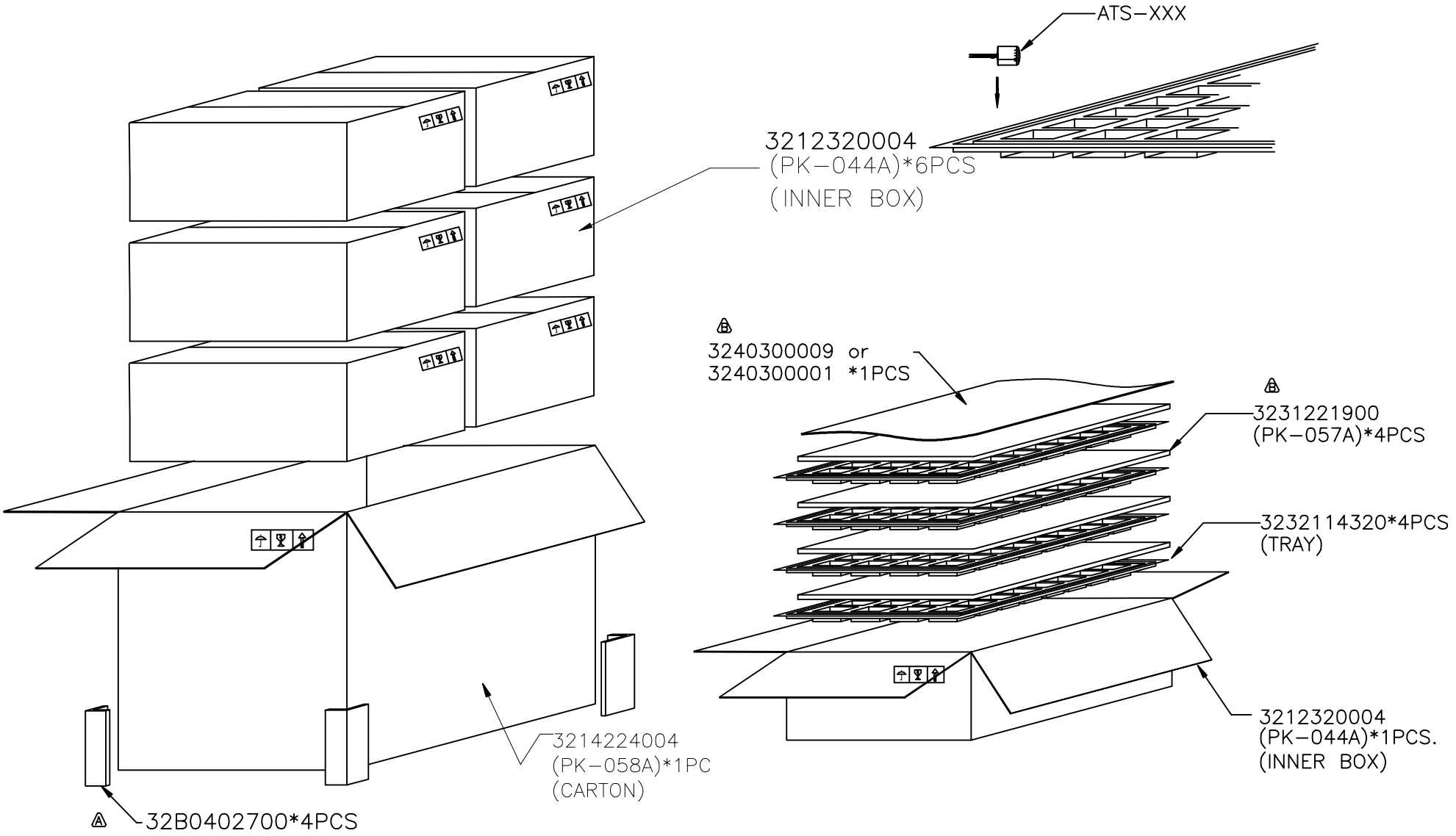
7. RoHS COMPLIANT

NO:	DESCRIPTION	DATE	BY	CHK	APPD
A	CHANGE DIM.	01/09/2015	SHIRLEY	BETTY	BETTY
	RELEASE	09/17/2014	SHIRLEY	BETTY	BETTY

REVISIONS

AOEM.

TITLE	FLYBACK TRANSFORMER
DWG. NO.	ATS-1451R
UNITS:	M/M
SAFETY	
SHEET	1 OF 1
DATE	09/17/14
P/N:	
DRAW	SHIRLEY



ONE TRAY : 24PCS
INNER BOX : 4 TRAYS
ONE CARTON : 6 BOXES(576PCS)
紙箱外加護角(32B0402700*4PCS)

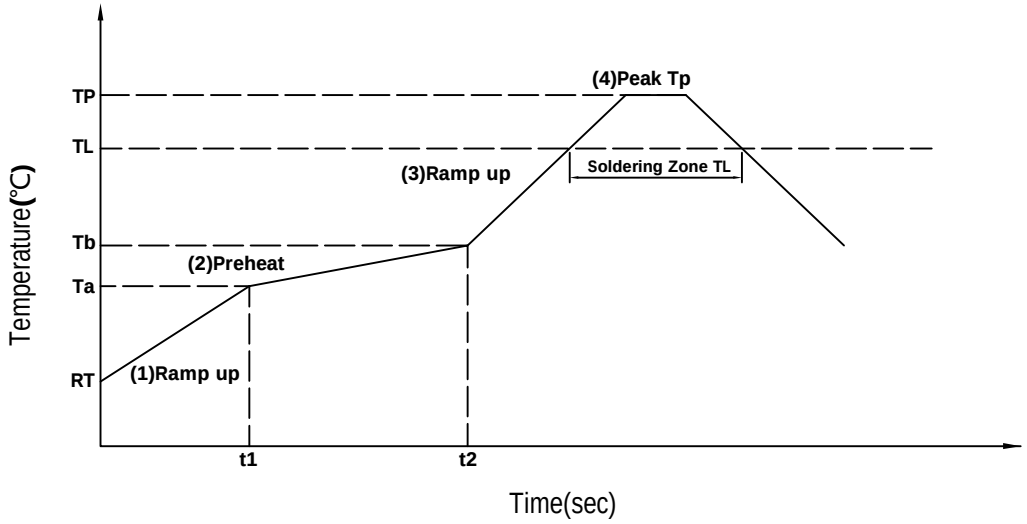
NO:	DESCRIPTION	BY	BY	CHK	APPD
B	CHANGE PACKING	05/23/2017	SHIRLEY	JOAN	JOAN
A	CHANGE PACKING	03/14/2017	SHIRLEY	JOAN	JOAN
	RELEASE	08/16/2012	SHIRLEY	JOAN	JOAN

REVISIONS

AOEM.

TITLE: PACKING			
DWG. NO.: 968S114300			
UNITS: M/M	SAFETY	SHEET 1 OF 1	
DATE: 08/16/12	P/N:	DRAW: Shirley	

Pb-free Soldering IR Reflow(SMD)



1,MSL Grade: 1 Level 2,Floor life: 2years 3,Condition:≤30℃ RH 85%

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

IR reflow profile		Pb-free
step#	Profile Feature	Condition/Duration
step1	Ramp-up rate	3℃**/second max**
step2	Preheat:150℃**-200**℃**(Ta-Tb)**	**t1-t2:60-120seconds**
step3	Ramp-up rate(TL to Tp)	3℃**/second max**
	Temperature maintained above 217℃	60-150seconds
step4	Peak temperature(Tp)	260+0/-5℃
	Time within 5℃ of actual peak temperature	30seconds max
Ramp-down rate(Tp to TL)		6℃**/second max**

3,Form-2(Reference JEDEC J-STD-020D Table 4-2)

Package Thickness	Volume mm^3 <350	Volume mm^3 350-2000	Volume mm^3 >2000
<1.6mm	260+0/-5℃	260+0/-5℃	260+0/-5℃
1.6mm-2.5mm	260+0/-5℃	250+0/-5℃	245+0/-5℃
>2.5mm	250+0/-5℃	245+0/-5℃	245+0/-5℃