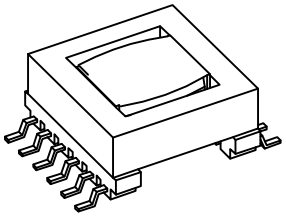
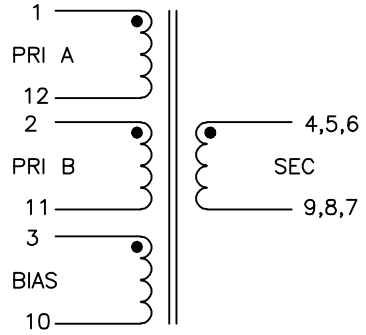
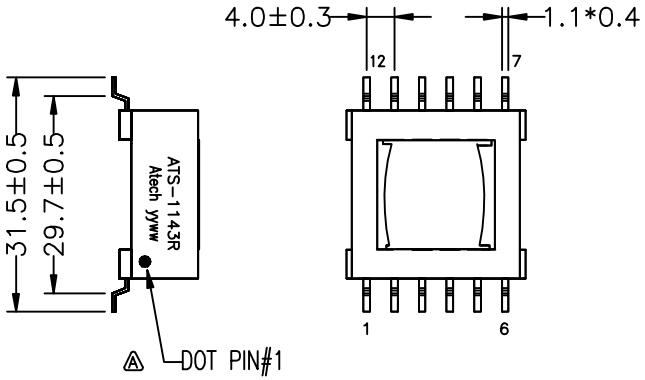
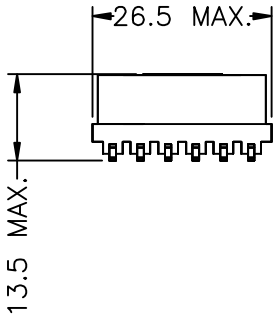








ELECTRICAL CHARACTERISTICS:

A 1. DCR : PIN (1−12) = 250mΩ MAX
PIN (4+5+6)−PIN (7+8+9) = 30mΩ MAX
PIN (2−11) = 250mΩ MAX
PIN (3−10) = 450mΩ MAX

2. INDUCTANCE (@10KHz, 0.1Vrms):
PIN (1+2) − (11+12) = 26uH ±10%

3. TURN RATIO (@10KHz, 0.1Vrms)
1−12 : 2−11 = 1 ±5%
1−12 : 3−10 = 2.17 ±5%
1−12 : 4−9 = 1.3 ±5%
1−12 : 5−8 = 1.3 ±5%
1−12 : 6−7 = 1.3 ±5%

4. HI−POT (@1500Vrms ,1mA, 1min) = PRI−SEC

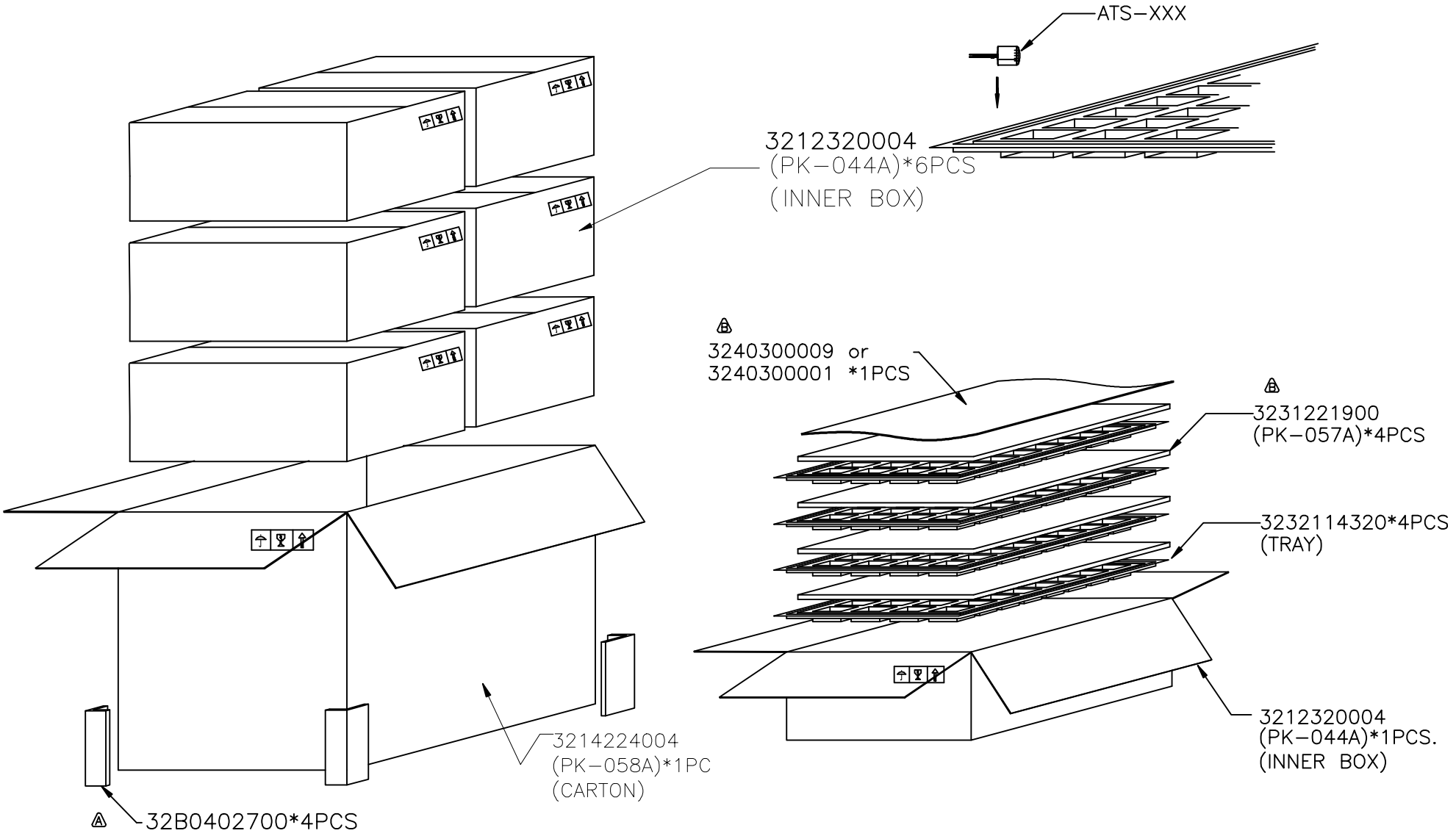
5. RoHS COMPLIANT

NO:	DESCRIPTION	DATE	BY	CHK	APPD
B	CHANGE ELECTRICAL CHARACTERISTICS	07/15/2013	SHIRLEY	DICK	DICK
A	CHANGE LOGO LOCATION	08/20/2012	SHIRLEY	DICK	DICK
	RELEASE	05/16/2012	SHIRLEY	DICK	DICK

REVISIONS

AOEM.

TITLE	FLYBACK TRANSFORMER
DWG. NO.	ATS-1143R
UNITS:	M/M
SAFETY	
SHEET	1 OF 1
DATE	05/16/12
P/N:	
DRAW	SHIRLEY



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

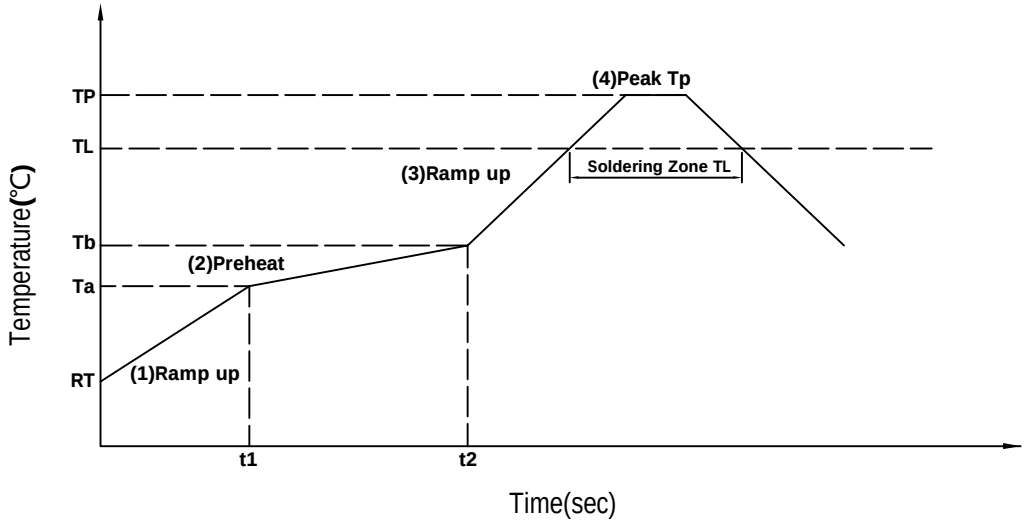
NO:	DESCRIPTION	BY	BY	CHK	APPD
B	CHANGE PACKING	05/23/2017	SHIRLEY	JOAN	JOAN
A	CHANGE PACKING	03/14/2017	SHIRLEY	JOAN	JOAN
	RELEASE	08/16/2012	SHIRLEY	JOAN	JOAN

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℃