

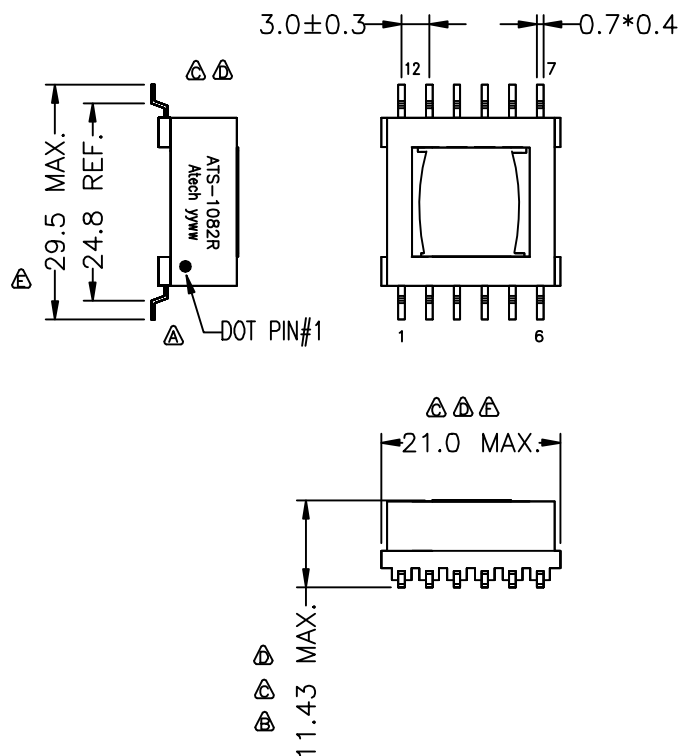
# ELECTRICAL CHARACTERISTICS:

- DCR : 1-11 , 12-2 = 19mΩ MAX  
4-6 = 17mΩ MAX  
9-8 = 250mΩ MAX
- INDUCTANCE (@250KHz, 0.3Vrms) :  
1-11= 12-2 = 3.08uH ±10%  
(@250KHz, 0.6Vrms, 7Adc) :  
1-2 = 11.08uH MIN (11-12 SHORT)

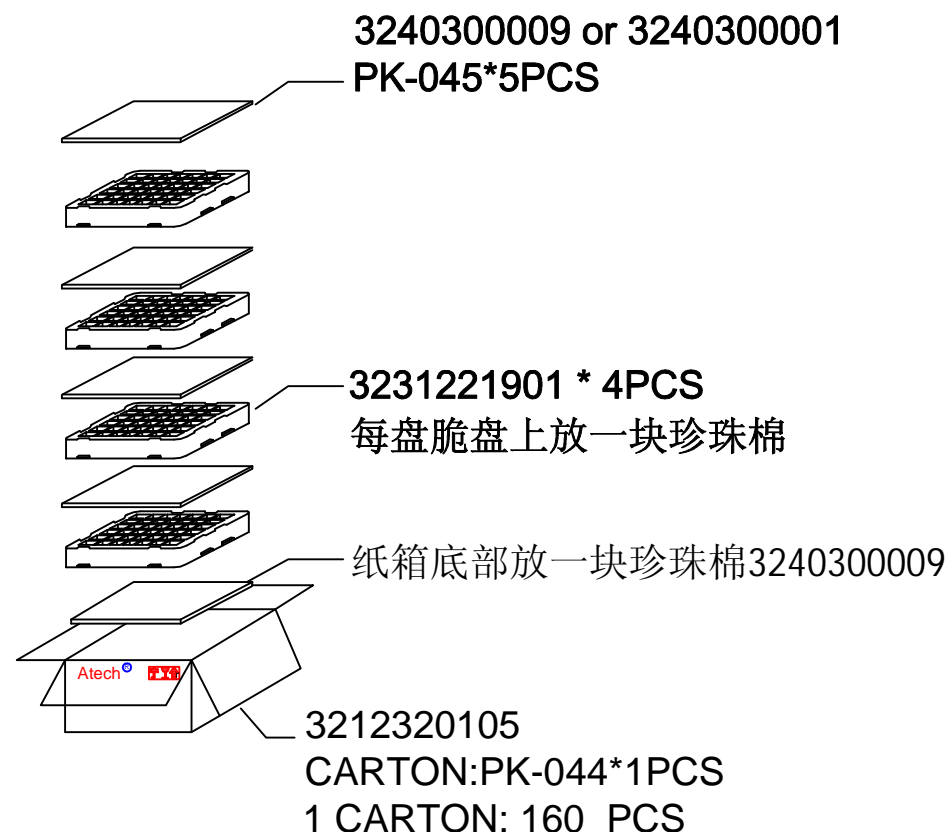
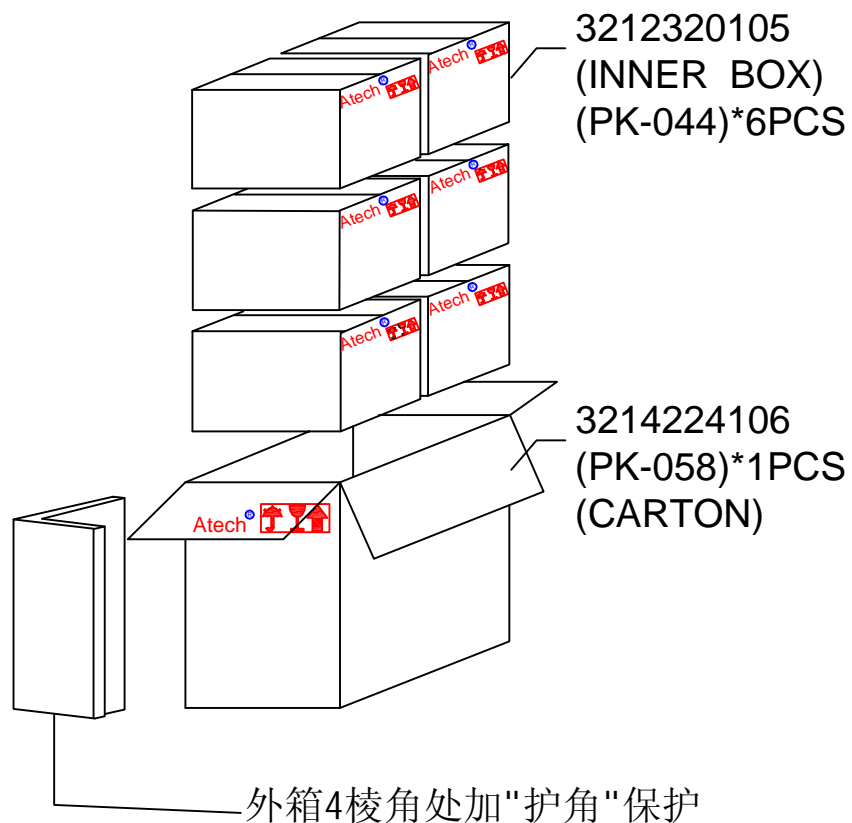
- TURN RATIO (@100KHz, 0.03Vrms)  
4-6 : 1-11 = 1.286 ±5%  
9-8 : 1-11 = 1.286 ±5%  
1-11 : 12-2 = 1 ±5%

- HI-POT (@1500Vrms ,1mA, 1min) = 1,11,12,2,9,8 - 4,6  
(@500Vrms ,1mA, 1min) = 1,11,12,2 - 8,9  
(@500Vrms ,1mA, 1min) = ALL PIN - CORE

# 5. RoHS COMPLIANT



F	CHANGE DIM.	06/20/2018	SHIRLEY	BETTY	BETTY		TITLE FLYBACK TRANSFORMER	
E	CHANGE DIM.	12/28/2012	SHIRLEY	BETTY	BETTY		DWG. NO. ATS-1082R	
D	DEL SHIELDING COVER	08/07/2012	SHIRLEY	BETTY	BETTY			
	RELEASE	10/03/2011	SHIRLEY	BETTY	BETTY			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 of 1
REVISIONS						DATE 10/03/11	P/N:	DRAW SHIRLEY



ONE TRAY: 40 PCS

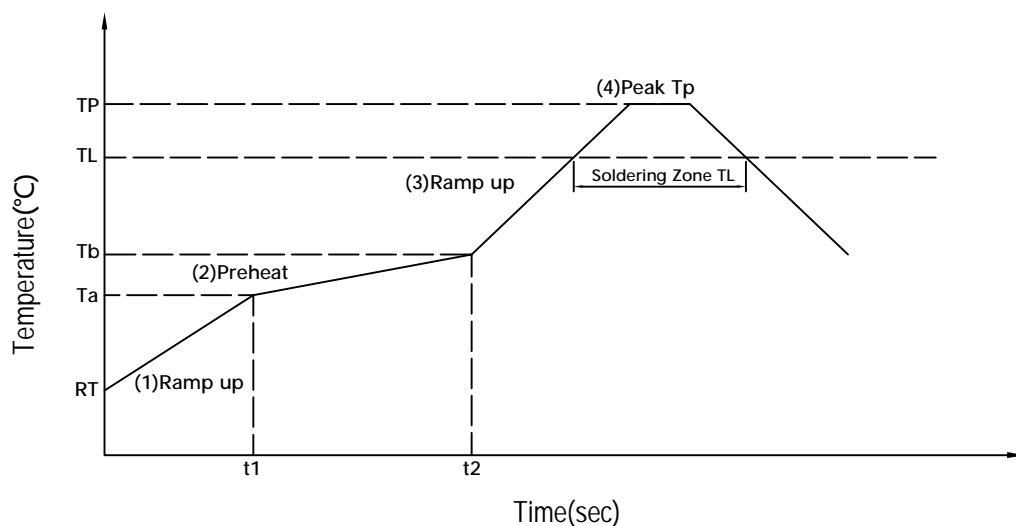
ONE BOX: 4PCS TRAYS \* 5PCS 3240300009 or (3240300001)

ONE CARTON: 6 PCS 3212320105 960PCS

							TITLE	
							PACKING	
							DWG. NO 968SE66500	
	RELEASE	07/01/2016	Wang	Wang	Dai	UNITS	SAFETY	SHEET 1 OF
						M/M		
NO:	DESCRIPTEON	DATE	BY	CHK	APPD	DATE	P/N:	
	REVISIONS					07/01/2016		DRAW 汪诗梅



## Pb-free Soldering IR Reflow(SMD)



- 1,MSL Grade: 1 Level      2,Floor life: 2years      3,Condition:≤30°C 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°C/second max
step2	Preheat:150°C-200°C(Ta-Tb)	t1-t2:60-120seconds
step3	Ramp-up rate(TL to Tp)	3°C/second max
	Temperature maintained above 217°C	60-150seconds
step4	Peak temperature(Tp)	260+0/-5°C
	Time within 5°C of actual peak temperature	30seconds max
Ramp-down rate(Tp to TL)		6°C/second max

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

Package Thickness	Volume mm <sup>3</sup> <350	Volume mm <sup>3</sup> 350-2000	Volume mm <sup>3</sup> >2000
<1.6mm	260+0/-5°C	260+0/-5°C	260+0/-5°C
1.6mm-2.5mm	260+0/-5°C	250+0/-5°C	245+0/-5°C
>2.5mm	250+0/-5°C	245+0/-5°C	245+0/-5°C