

PCB LAYOUT

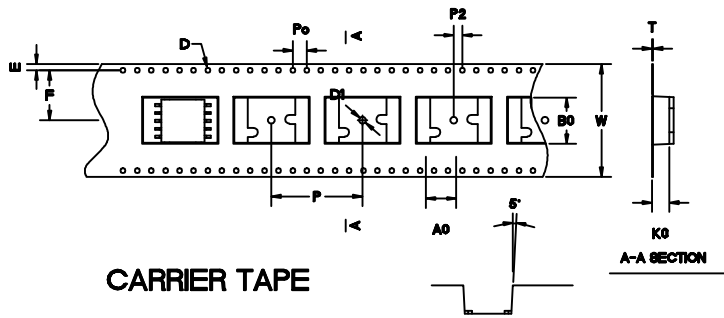
ELECTRICAL CHARACTERISTICS :

- DCR : PIN 5-3 = 78mΩ MAX.  
PIN 2-1 = 90mΩ MAX.  
PIN 6-9 (6-7,10-9 SHORT) = 6.2mΩ MAX.
- INDUCTANCE (@100kHz, 0.1Vrms) : PIN 5-3 = 37uH ±10%
- LEAKAGE INDUCTANCE (@200kHz, 0.1Vrms)  
PIN 5-3 (6,7,9,10 SHORT) = 0.75uH MAX.
- TURN RATIO (@100kHz, 0.1Vrms) :  
PIN 5-3 : 6-9 = 5 ±2% (6-7,9-10 SHORT)  
PIN 5-3 : 2-1 = 2 ±2%
- HI-POT (@1.5KVAC, 1mA, 2SEC) : PIN 5-6
- OPERATING TEMPERATURE RANGE : -40°C~+85°C
- RoHS COMPLIANT

UNIT : mm

							TITLE FLYBACK TRANSFORMER	
							DWG. NO. ATS-971R	
RELEASE		08/23/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						08/23/10		SHIRLEY

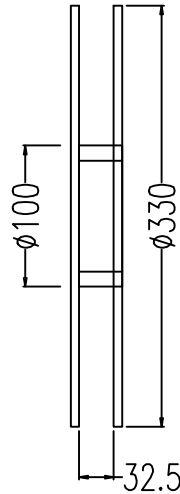
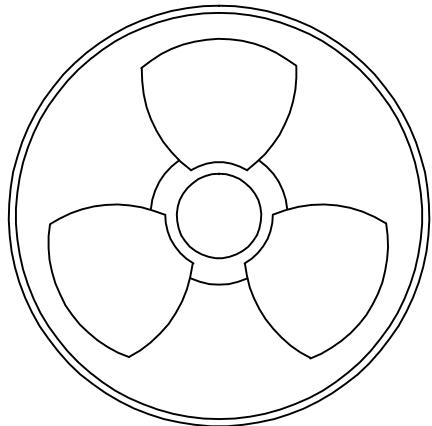
DIRECTION OF FEED



CARRIER TAPE

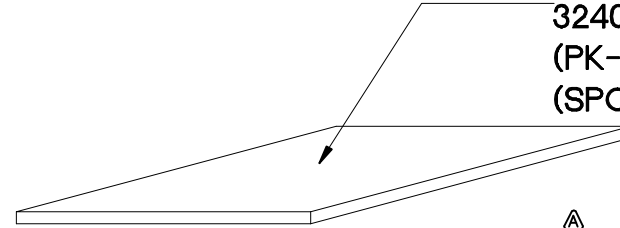
PIN#1 朝上

ITEM	W	A0	B0	K0	P	F	E	D	D1	P0	P2	T
DIM.	16.00 ±0.05	7.4 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05	16.00 ±0.05

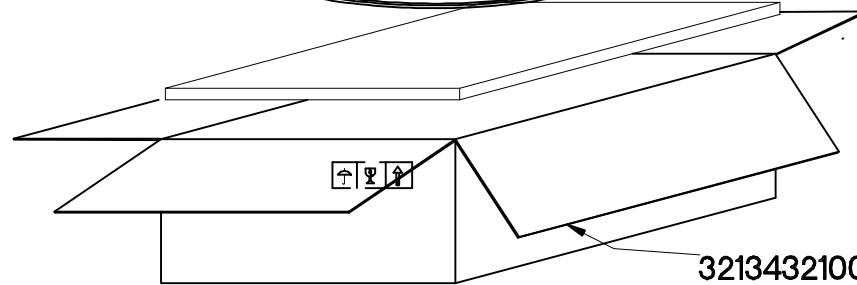


ONE REEL 200 PCS  
ONE CARTON 3 REEL (600 PCS)

3240300001  
(PK-045)\*2  
(SPONGE)



3260320002 or  
3260330005  
(PK-064)\*3PCS  
(REEL)

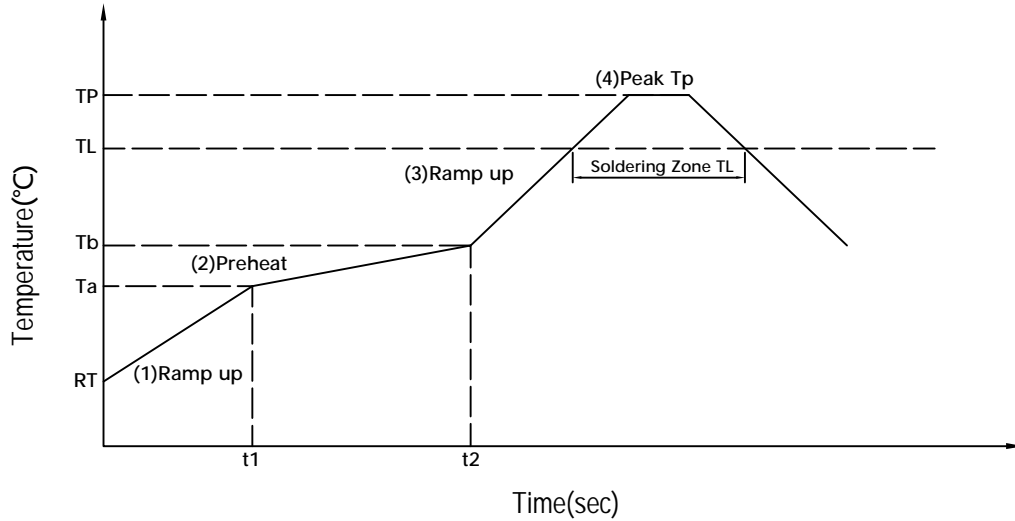


3213432100  
(PK-071)\*1PC  
(CARTON)

						AOEM.		TITLE PACKING	
A	CHANGE PART NO.	19/18 /2011	SHIRLEY	JOAN	JOAN	DWG. NO. 968S000120			
	RELEASE	08/30 /2005	BART			UNITS: M/M	SAFETY	SHEET 1 OF 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/30/05	P/N:	DRAW Pair	
REVISIONS									



## 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