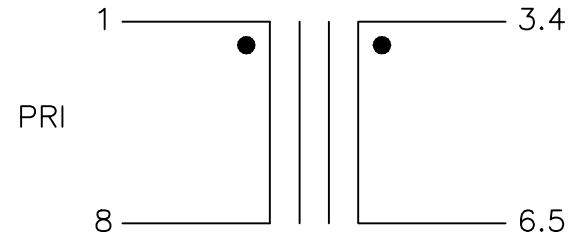


PCB LAYOUT

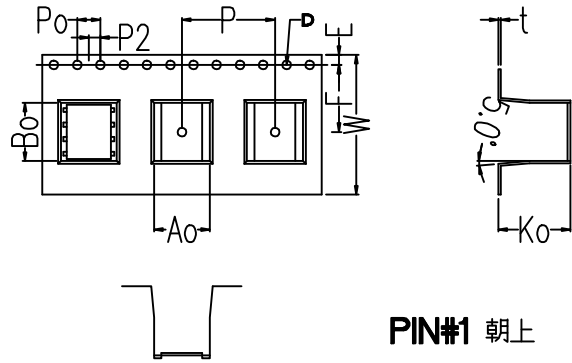


ELECTRICAL CHARACTERISTICS :

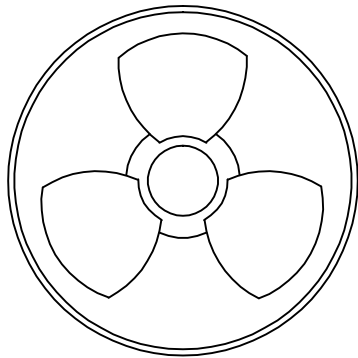
- DCR : PIN 1-8 =  $0.011\Omega$  MAX.  
PIN 4-5 (4-3,6-5 SHORT) =  $0.35\Omega$  MAX.
- INDUCTANCE (@100KHz, 0.1Vrms) :  
PIN 1-8 =  $5\mu\text{H} \pm 10\%$
- TURN RATIO (@100KHz, 0.1Vrms) :  
PIN 4-5 : 1-8 (4-3,6-5 SHORT) =  $4 \pm 2\%$   
PIN 4-5 : 3-6 =  $1 \pm 2\%$
- HI-POT (@625VAC, 0.5mA, 1SEC) : PRI-SEC
- RoHS COMPLIANT

							TITLE POWER TRANSFORMER	
							DWG. NO. ATS-1004R	
RELEASE		11/18/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/18/10	P/N:	DRAW Shirley
REVISIONS								

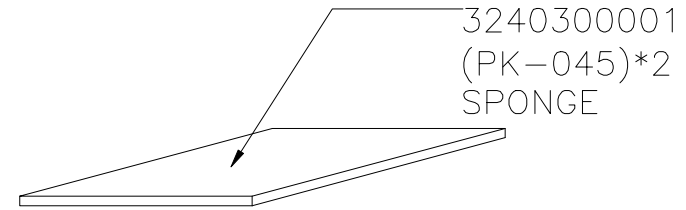
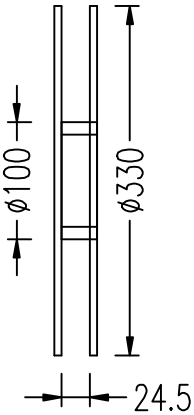
DIRECTION OF FEED  
→



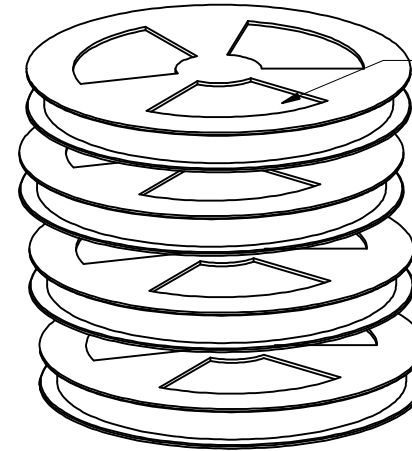
ITEM	W	Ao	Bo	Ko	P	F	E	D	DI	Po	P2	t												
DM	24.00	+0.20 -0.20	8.00	+0.20 -0.20	10.00	+0.20 -0.20	1.0	+0.20 -0.20	20.00	+0.20 -0.20	11.00	+0.20 -0.20	17.5	+0.20 -0.20	1.50	+0.20 -0.20	1.50	+0.25 -0.05	4.00	+0.20 -0.20	2.00	+0.20 -0.20	0.40	+0.05 -0.05



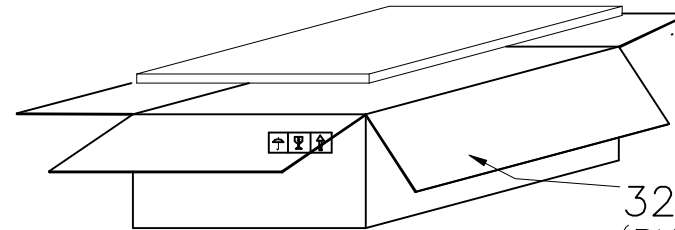
REEL



3240300001  
(PK-045)\*2  
SPONGE



3260240005 OR  
3260240003  
(PK-055)\*4PCS  
REEL



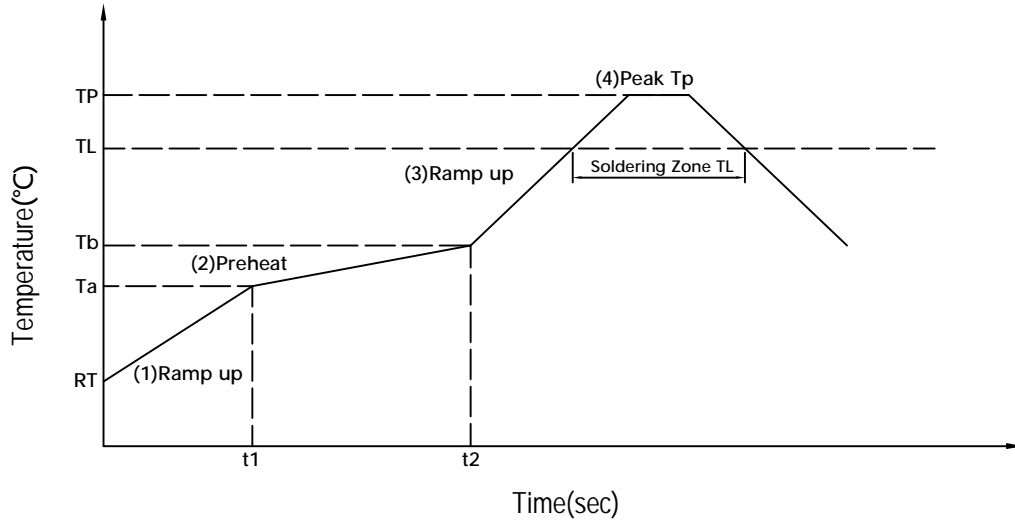
3213434003  
(PK-071A)\*1PC  
CARTON

每種放乾燥包 1pc 用真空袋抽真空封口  
2780000000 3255048420  
ONE REEL 300 PCS  
ONE CARTON 4 REEL (1200 PCS)

							TITLE		PACKING	
							DWG. NO.		968TS66100	
A	CHANGE PART NO.	09/21/2011	SHIRLEY	JOAN	JOAN	UNITS:	SAFETY		SHEET 1 of 1	
	RELEASE	11/03/2006	PAIR	WILLIE	EUGENE	M/M				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW	
REVISIONS						11/03/06			Shirley	



## 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