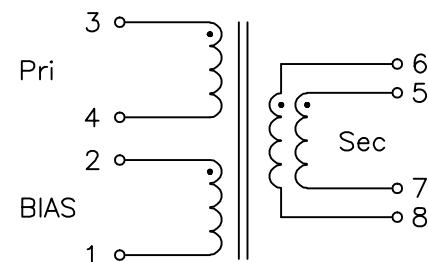
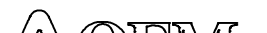


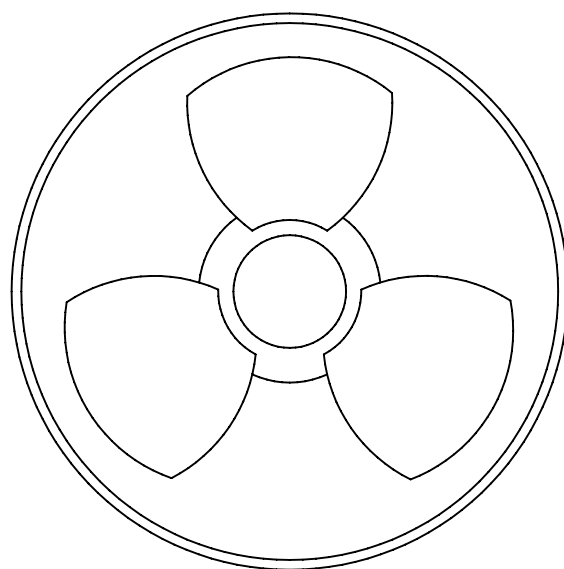
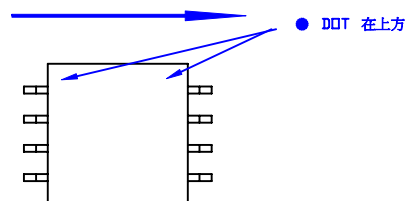
SUGGESTED PAD LAYOUT



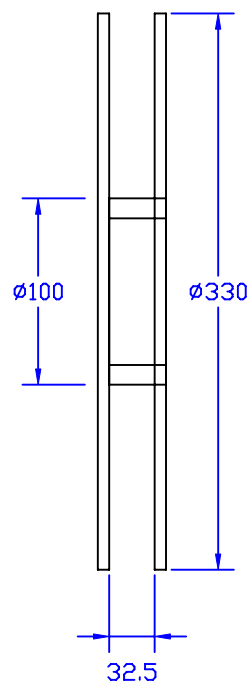
#### ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 0.822  $\Omega$  MAX.  
PIN 3-4 = 0.414  $\Omega$  MAX.  
PIN 5-7 = 0.06  $\Omega$  MAX.  
PIN 6-8 = 0.06  $\Omega$  MAX.
- INDUCTANCE :  
(@250KHz, 0.1Vrms)  
PIN 3-4 = 155uH  $\pm$ 10%  
(@250KHz, 0.1Vrms, 0.65A)  
PIN 3-4 = 139.5 uH MIN.
- LEAKAGE INDUCTANCE :  
(@250KHz , 100mV)  
PIN 3-4 (6-5-7-8-2-1 SHROT) = 3.6 uH MAX.
- HI-POT :  
(@1.5KV, 0.5mA, 1S) : PRI TO SEC
- TURN RATIO : 1 : 0.28  $\pm$  2% , PIN (3-4) : (6,5-7,8)  
1 : 0.667  $\pm$  2% , PIN (3-4) : (2-1)
- RoHS COMPLIANT

								TITLE		POWER TRANSFORMER	
								DWG. NO.		ATS-943R	
	RELEASE	05/26/2010	SHIRLEY	BETTY	KING	UNITS: M/M		SAFETY		SHEET 1 of 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 05/26/10		P/N:		DRAW Shirley	
REVISIONS											

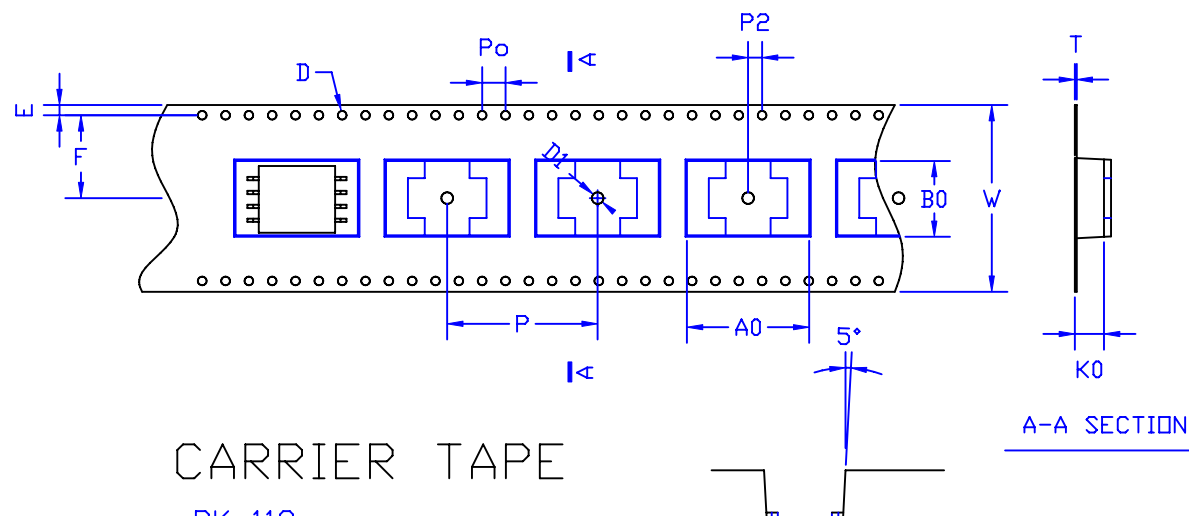


REEL



ONE REEL 250 PCS  
ONE CARTON 4 REEL (1000 PCS)  
每捲放乾燥包 1pc 用真空袋抽真空封口  
2780000000 3255048420

DIRECTION OF FEED



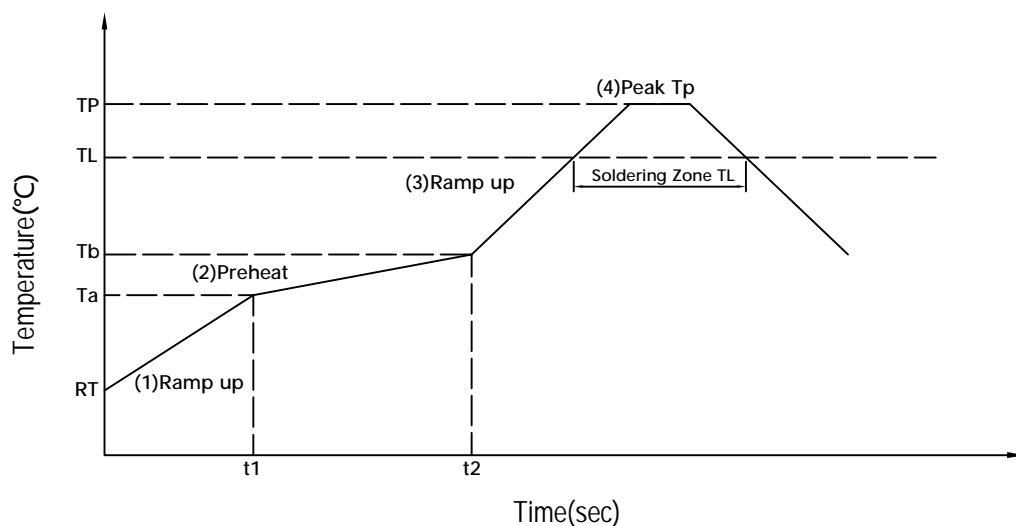
CARRIER TAPE  
PK-119

ITEM	W	A0	B0	K0	P	F	E	D	D1	P0	P2	T
DIM.	24.0 <sup>+0.30</sup> <sub>-0.30</sub>	15.2 <sup>+0.10</sup> <sub>-0.10</sub>	12.5 <sup>+0.10</sup> <sub>-0.10</sub>	11.4 <sup>+0.10</sup> <sub>-0.10</sub>	24.0 <sup>+0.10</sup> <sub>-0.10</sub>	11.5 <sup>+0.10</sup> <sub>-0.10</sub>	1.75 <sup>+0.10</sup> <sub>-0.10</sub>	1.5 <sup>+0.10</sup> <sub>-0.00</sub>	1.5 <sup>+0.25</sup> <sub>-0.00</sub>	4.0 <sup>+0.10</sup> <sub>-0.10</sub>	2.0 <sup>+0.10</sup> <sub>-0.10</sub>	0.40 <sup>+0.05</sup> <sub>-0.05</sub>

						<b>Atech®</b>		TITLE	
						Atech Technology Co., Ltd.		REEL PACKING	
						TEL: (02) 2794-6667 FAX: (02) 2794-8004		DWG. NO.	
								968TS52800	
RELEASE		07/27/2007	PAIR		SUEDY	UNITS:		SAFETY	
DESCRIPTION		DATE	BY	CHK	APPD	M/M			
						DATE		SHEET 1 OF 1	
REVISIONS						07/27/07		DRAW	
								Pair	



## 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