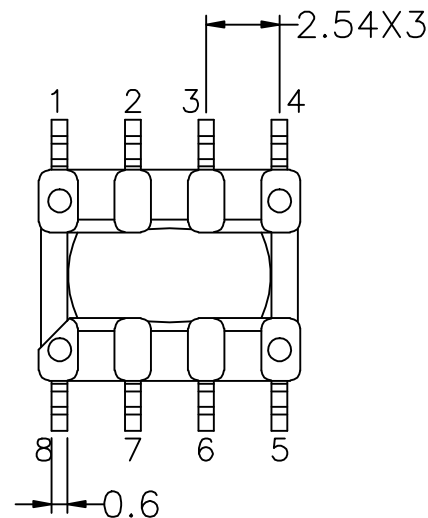
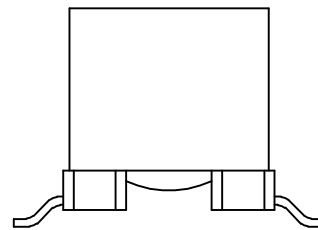
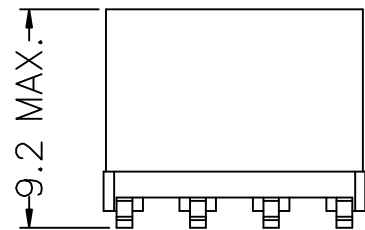
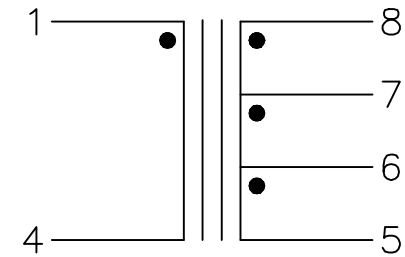



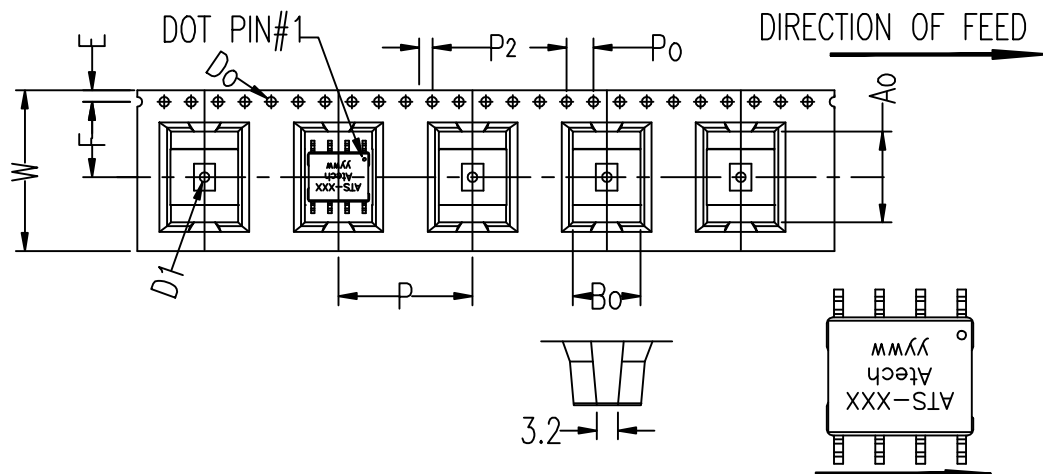
SUGGESTED P.C.B LAYOUT



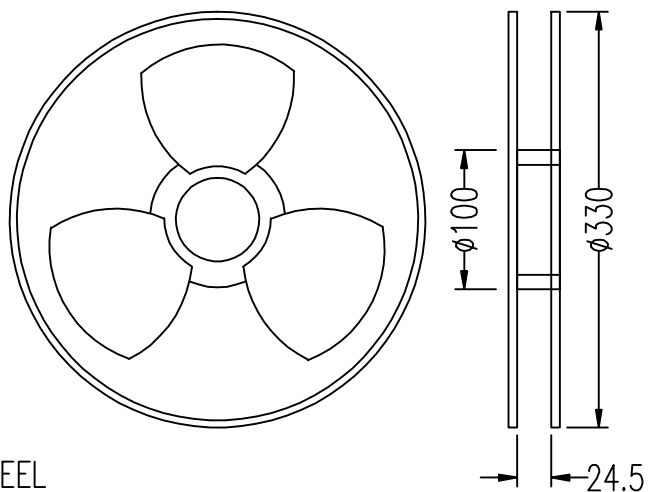
#### ELECTRICAL CHARACTERISTICS:

- 1.DCR:PIN 1-4 = 0.1  $\Omega$  MAX.  
PIN 8-5 = 0.6  $\Omega$  MAX.
- 2.INDUCTANCE (@10KHz, 0.1 Vrms)  
PIN 1-4 = 25  $\mu$ H  $\pm$  5%
- 3.LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :  
PIN 1-4 = 0.35 $\mu$ H MAX. (8-5 SHORT)
- 4.TURN RATIO(@10KHz, 0.1Vrms) :  
PIN 8-5 : 1-4 = 3  $\pm$  3%  
PIN 6-5 : 1-4 = 1.03  $\pm$  3%  
PIN 6-5 : 7-6 : 8-7 = 1.03  $\pm$  3%
- 5.HI-POT (@625VAC, 0.5mA, 1SEC) :1-8
- 6.ROHS COMPLIANT

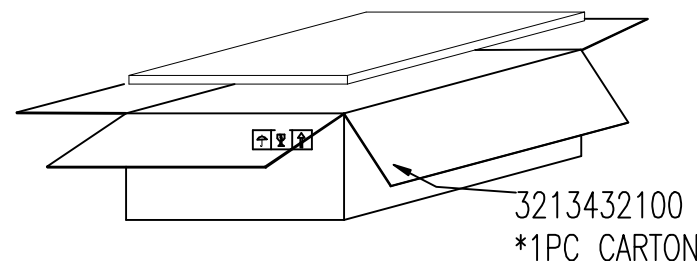
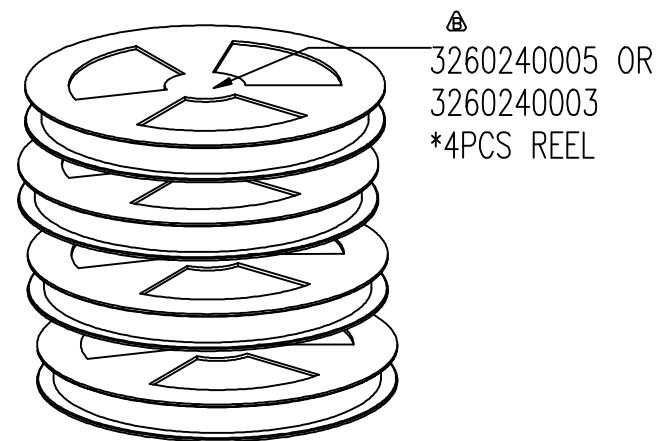
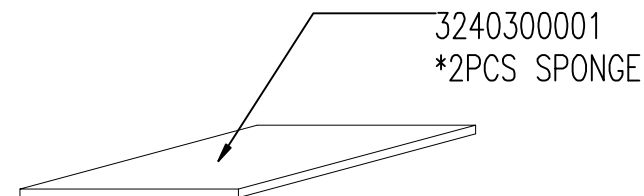
								TITLE TRANSFORMER	
								DWG. NO. ATS-940R	
	RELEASE	05/14/2010	SHIRLEY	BETTY	KING	UNITES: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 05/14/2010		P/N: CTW407000A	SHEET 1 of 1 DRAW SHIRLEY
REVISIONS									



ITEM	W	A <sub>0</sub>	B <sub>0</sub>	K <sub>0</sub>	P	F	E	D	D <sub>1</sub>	P <sub>0</sub>	P <sub>2</sub>	T
DIM	24.0 <sup>+0.30</sup> <sub>-0.10</sub>	13.55 <sup>+0.10</sup> <sub>-0.10</sub>	10.05 <sup>+0.10</sup> <sub>-0.10</sub>	9.50 <sup>+0.10</sup> <sub>-0.10</sub>	20.0 <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>	1.50 <sup>+0.10</sup> <sub>-0.00</sub>	1.50 <sup>+0.10</sup> <sub>-0.00</sub>	4.00 <sup>+0.10</sup> <sub>-0.10</sub>	2.00 <sup>+0.10</sup> <sub>-0.10</sub>	0.50 <sup>+0.05</sup> <sub>-0.05</sub>



REEL



#### NOTES:

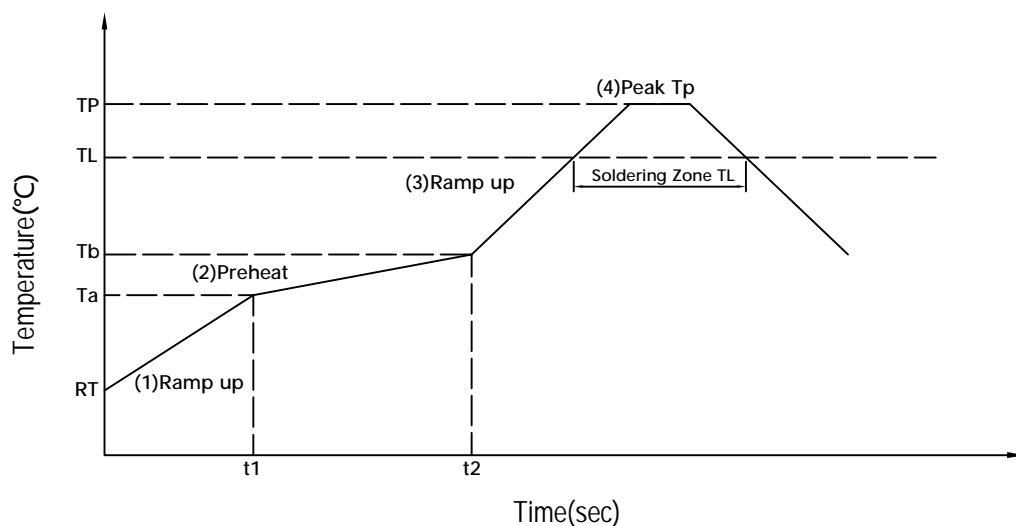
TRANSFORMERS ARE SUPPLIED IN MULTIPLE  
REEL QUANTITIES OF 350 PIECES ONLY.  
ONE CARTON 1400PCS.

每捲放乾燥包 1pc 用真空袋抽真空封口  
2780000000 3255048420

								TITLE
B	CHANGE PART NO.	09/21/2011	SHIRLEY	JOAN	JOAN			REEL PACKING
A	CHANGE PIN#1 DIRECTION	06/15/2010	SHIRLEY	DICK	KING			DWG. NO.
	RELEASE	02/01/2010	LIGHT	VINCENT	KING			968TS91500
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS:	SAFETY	SHEET 1 OF 1
REVISIONS						M/M	P/N:	DRAW
						02/01/2010		LIGHT



## 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