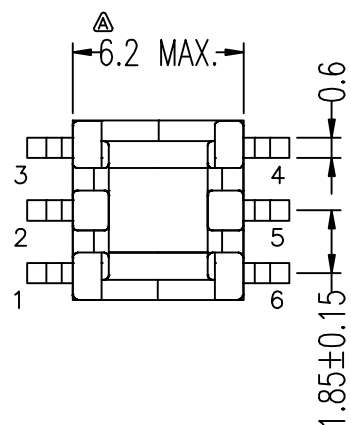
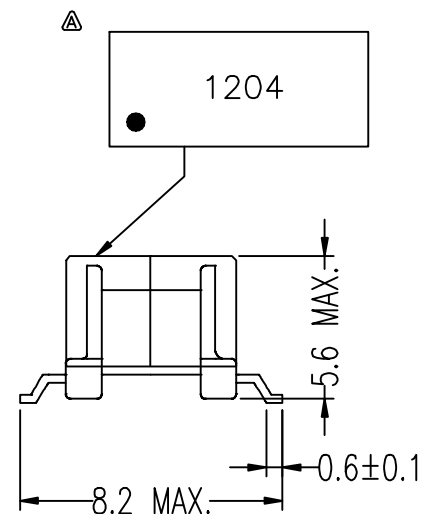
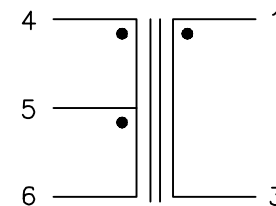


Recommended
Land Pattern

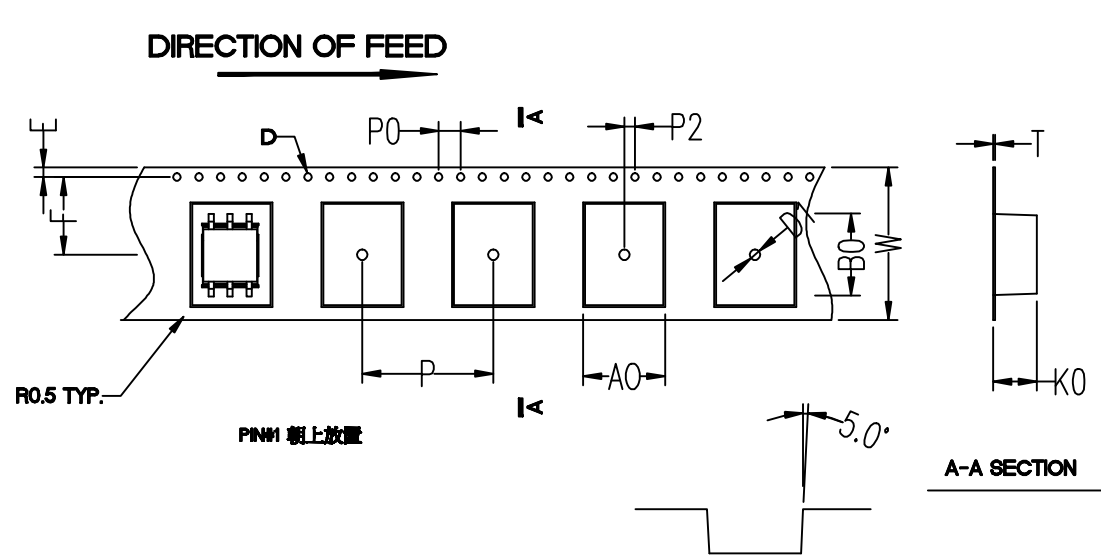


ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 4-6 = 0.95Ω MAX.
PIN 1-3 = 0.9Ω MAX.
2. INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 4-6 = 294uH MIN.
3. LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 4-6 (1-3 SHORT) = 1.5uH MAX.
4. TURN RATIO (@100KHz, 0.1Vrms) :
PIN 4-6 : 1-3 = 1 : 1 $\pm 2\%$
5. CW/W (@100KHz, 0.1Vrms) :
PIN (4-6) - (1-3) = 16pF MAX.
6. HI-POT (@1500VAC, 1mA, 2SEC) : PRI-SEC
(@2250Vdc, 1mA, 2SEC) : PRI- SEC
7. OPERATING TEMPERATURE RANGE : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
8. RoHS COMPLIANT

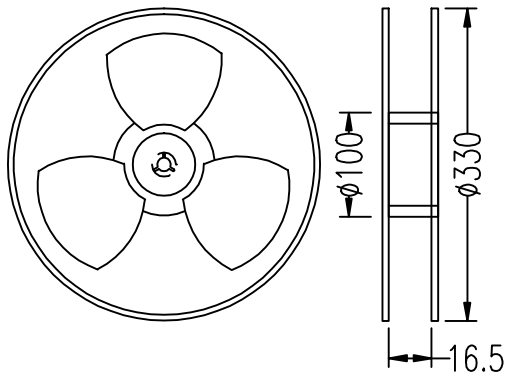
UNIT : mm

								TITLE	GATE DRIVE TRANSFORMER
B	CHANGE DCR	08/02/2016	SHIRLEY	RONAN	RONAN			DWG. NO.	ATS-1204R
A	CHANGE PRINT & DIM.	12/03/2014	SHIRLEY	RONAN	RONAN				
	RELEASE	01/29/2013	SHIRLEY	BETTY	BETTY				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS:			
						M/M			
REVISIONS						DATE	01/29/13	P/N:	
									SHEET 1 of 1
									DRAW Shirley



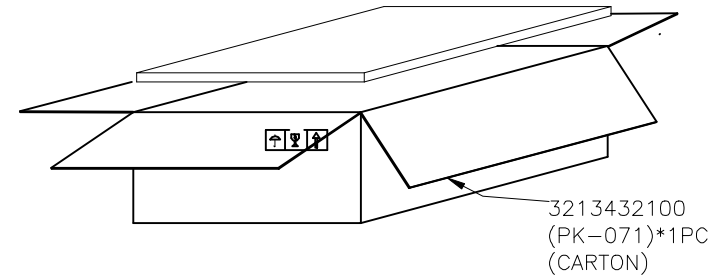
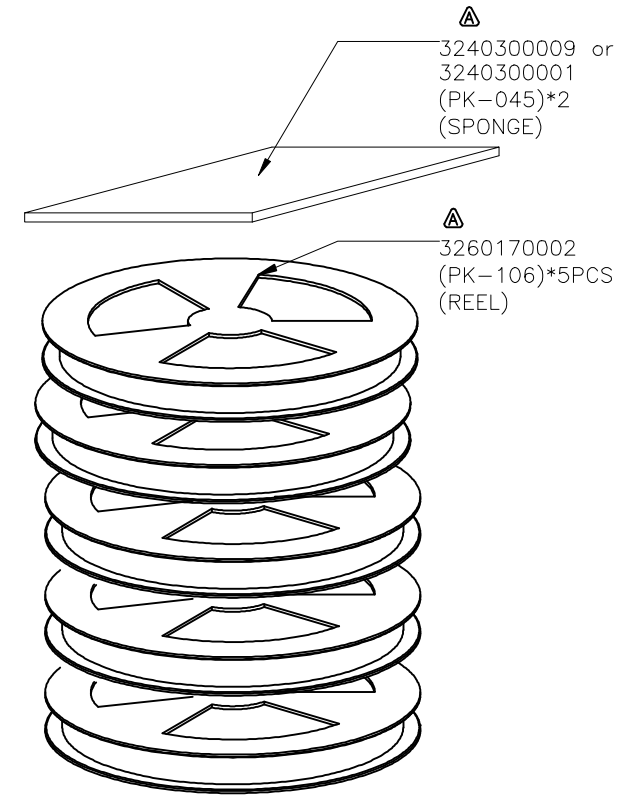
CARRIER TAPE

ITEM	W	A0	B0	K0	P	F	E	D	D1	P0	P2	T
DIM.	16 ^{+0.30 -0.10}	6 ^{+0.10 -0.10}	8.2 ^{+0.10 -0.10}	5.4 ^{+0.10 -0.10}	12.00 ^{+0.10 -0.10}	7.50 ^{+0.10 -0.10}	1.75 ^{+0.10 -0.10}	1.50 ^{+0.10 -0.00}	1.50 ^{+0.25 -0.00}	4.00 ^{+0.10 -0.10}	2.00 ^{+0.10 -0.10}	0.35 ^{+0.05 -0.05}



每捲放乾燥包 1pc 用真空袋抽真空封口

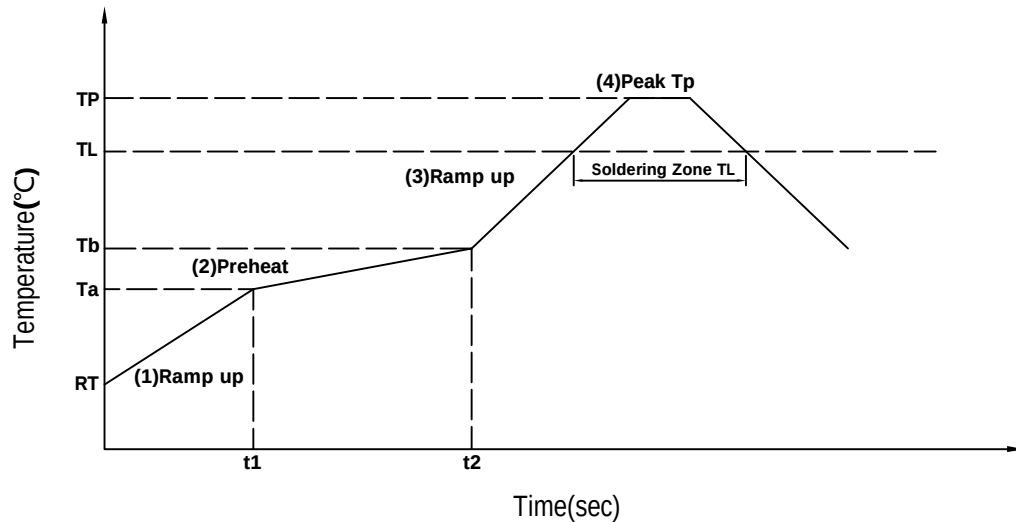
1 REEL : 1000 PCS
1 CARTON : 5 REEL (5000PCS)



								TITLE		PACKING	
								DWG. NO.		968S000150	
A	CHANGR PART NO.	04/20/2012	SHIRLEY	JOAN	JOAN	UNITS:		SAFETY		SHEET 1 of 1	
	RELEASE	12/30/2005	PAIR			M/M					
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:		DRAW	
REVISIONS						12/20/05				Wsen	



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 ³ <350	Volume mm ³ 350-2000	Volume mm ³ >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