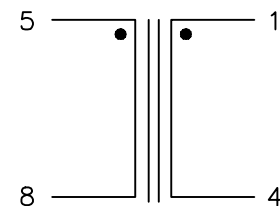
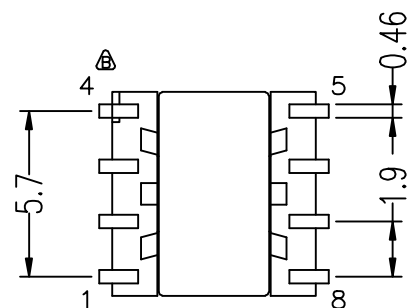
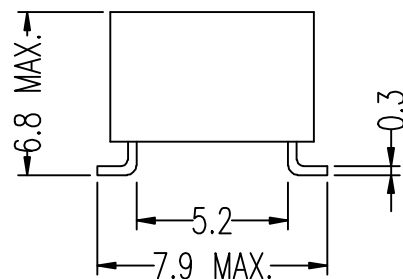


Recommended
Land Pattern

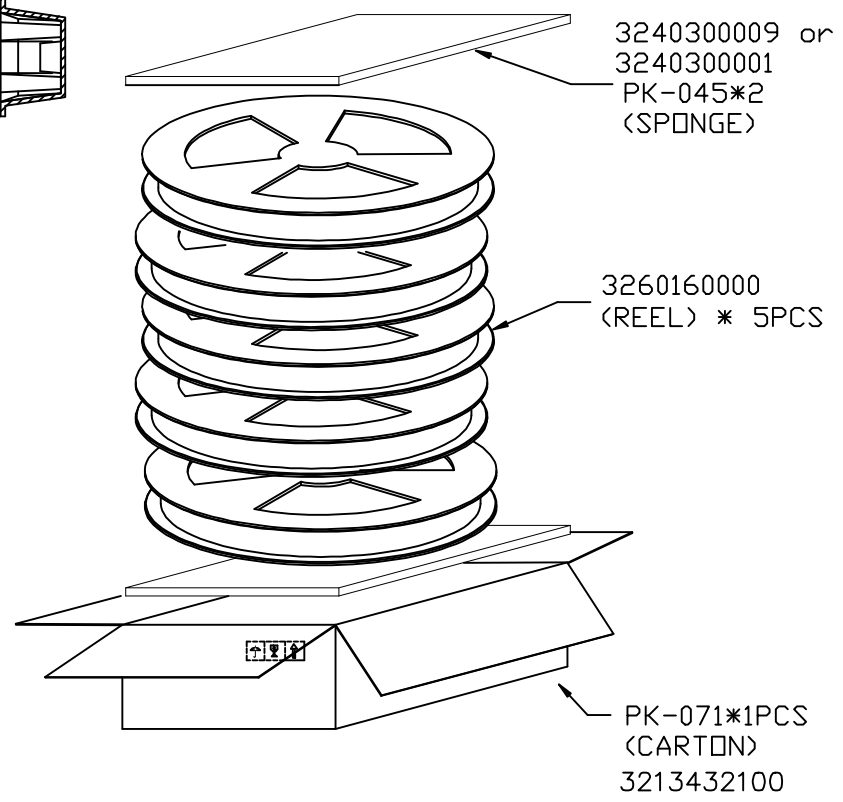
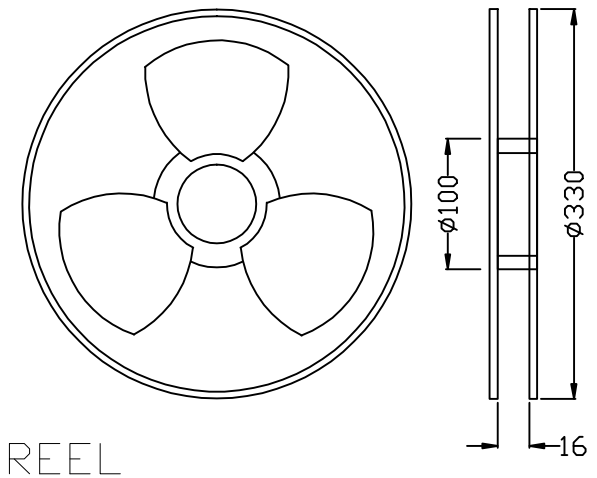
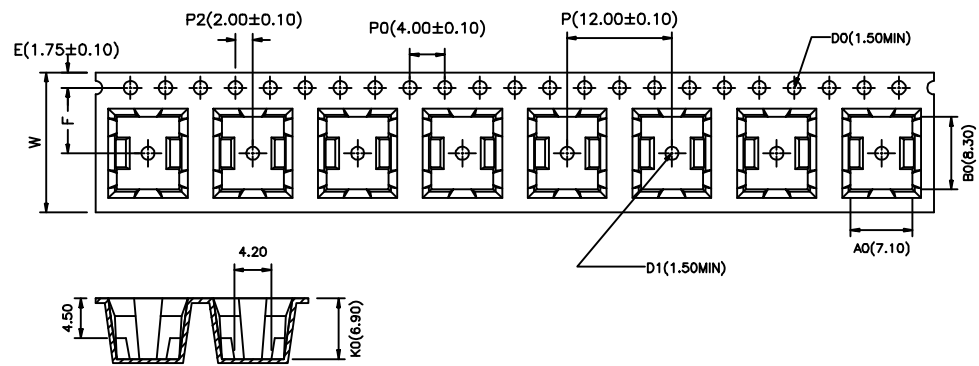


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 5-8 = 0.87Ω MAX.
PIN 1-4 = 0.75Ω MAX.
- INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 5-8 = 296uH MIN.
- LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 5-8 (1-4 SHORT) = 1.5uH MAX.
- TURN RATIO (@100KHz, 0.1Vrms) :
PIN 5-8 : 1-4 = 1 : 1 $\pm 2\%$
- CW/W (@100KHz, 0.1Vrms) :
PIN (5-8) - (1-4) = 21.9pF MAX.
- HI-POT (@2250VDC, 1mA, 2SEC) : PRI-SEC
- Δ OPERATING TEMPERATURE RANGE : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE $\pm 0.25\text{mm}$

D	CHANGE PIN#1 LOCATION	12/21/2016	SHIRLEY	BETTY	BETTY		TITLE		GATE DRIVE TRANSFORMER	
C	CHANGE OPERATING TEMPERATURE RANGE	10/08/2015	SHIRLEY	BETTY	BETTY		DWG. NO.		ATS-1229R	
B	CHANGE PIN#1 LOCATION	02/12/2015	SHIRLEY	BETTY	BETTY					
	RELEASE	04/11/2013	SHIRLEY	BETTY	BETTY	UNITS:	SAFETY		SHEET 1 OF 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M	P/N:		DRAW	
REVISIONS						04/11/13			Shirley	



每捲放乾燥包1pcs 用真空袋抽真空封口
 2780000000 3255048421 or 3255048420

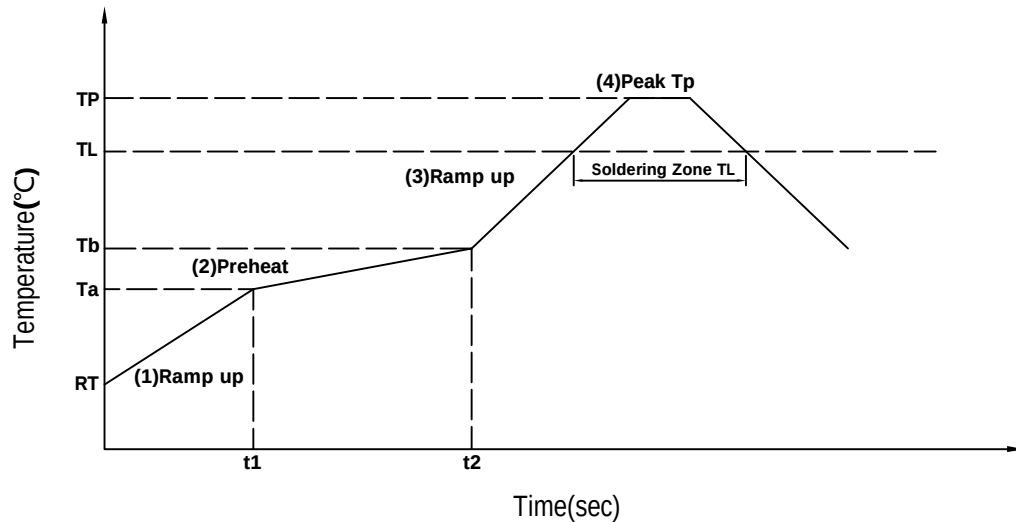
ITEM	W	Ao	Bo	Ko	P	F	E	D0	D1	Po	P2	T
DIM	16.00 ^{+0.30} _{-0.10}	7.10 ^{+0.10} _{-0.10}	8.30 ^{+0.10} _{-0.10}	6.90 ^{+0.10} _{-0.10}	12.0 ^{+0.10} _{-0.10}	7.50 ^{+0.10} _{-0.10}	1.75 ^{+0.10} _{-0.10}	1.50 ^{+0.10} _{-0.00}	1.50 ^{+0.10} _{-0.00}	4.00 ^{+0.10} _{-0.10}	2.00 ^{+0.10} _{-0.10}	0.50 ^{+0.05} _{-0.05}

CARRIER前後各空32格
 ONE REEL 800 PCS
 ONE CARTON 5 REEL (4000 PCS)

							TITLE		PACKING	
							DWG. NO.		968S122900	
RELEASE		02/04/2015	SHIRLEY	JOAN	JOAN	UNITS:	SAFETY		SHEET 1 of 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW	
REVISIONS						02/04/15			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 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