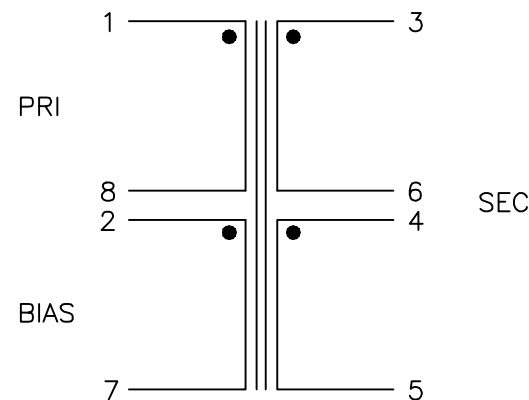


SUGGESTED PAD LAYOUT




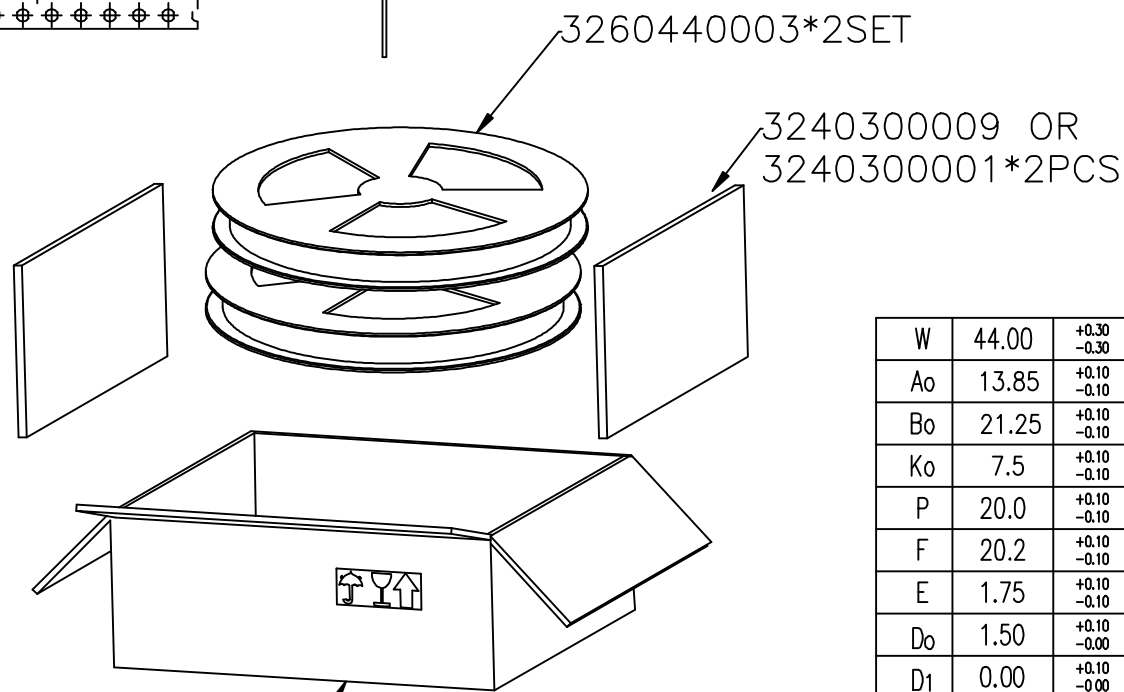
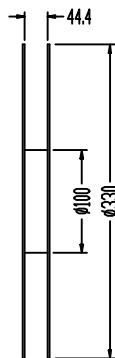
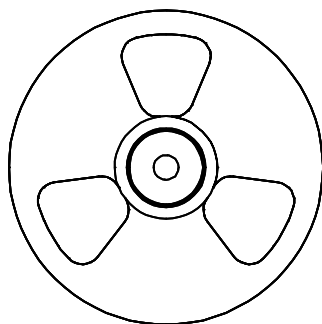
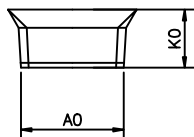
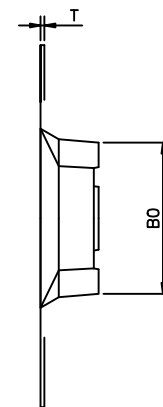
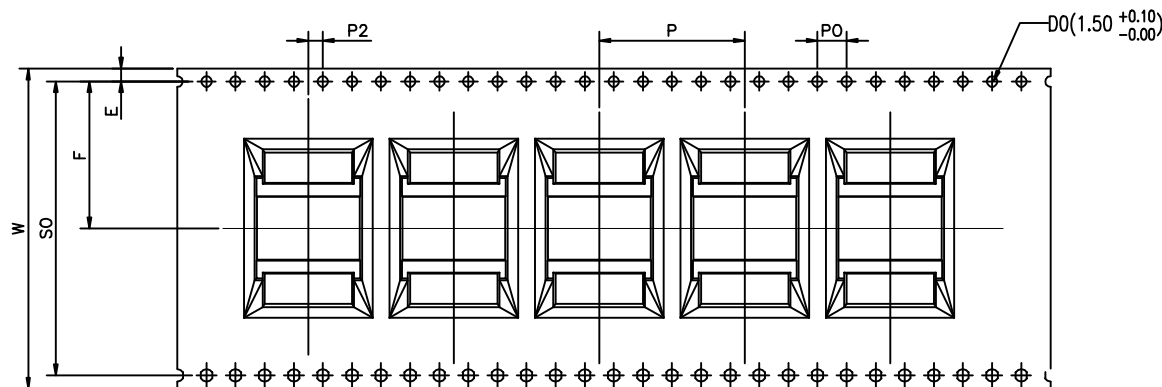
\* RoHS COMPLIANCE

### ELECTRICAL CHARACTERISTICS :

- INDUCTANCE (@250KHz, 0.1Vrms)  
PIN 1-8 = 36uH ±10%
- LEAKAGE INDUCTANCE (@250kHz, 0.1Vrms)  
PIN 1-8 = 0.7uH MAX. (PIN 2,3,4,5,6,7 SHORT)
- TURN RATIO (@250KHz, 0.1Vrms)  
PIN 1-8 : 2-7 = 2.625 ±3%  
PIN 1-8 : 3-6 = 2.625 ±3%  
PIN 1-8 : 4-5 = 2.625 ±3%
- DCR : PIN 1-8 = 155mΩ MAX.  
PIN 2-7 = 250mΩ MAX.  
PIN 3-6 = 35mΩ MAX.  
PIN 4-5 = 40mΩ MAX.
- HI-POT (@1500VAC, 1mA, 1S) : PIN(1-3) ; PIN 6-4 SHORT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25mm

C	ADD LEAKAGE INDUCTANCE	01/19/2016	SHIRLEY	BETTY	BETTY		TITLE TRANSFORMER	
B	CHANGE DIM. & ELECTRICAL CHARACTERISTICS	06/04/2013	SHIRLEY	BETTY	BETTY		DWG. NO. ATS-1235R	
A	CHANGE LOGO	54/23/2013	SHIRLEY	BETTY	BETTY			
	RELEASE	04/24/2013	SHIRLEY	BETTY	BETTY			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 of 1
REVISIONS						DATE 04/24/13	P/N:	DRAW Shirley




W	44.00	+0.30 -0.30
Ao	13.85	+0.10 -0.10
Bo	21.25	+0.10 -0.10
Ko	7.5	+0.10 -0.10
P	20.0	+0.10 -0.10
F	20.2	+0.10 -0.10
E	1.75	+0.10 -0.10
D <sub>0</sub>	1.50	+0.10 -0.00
D <sub>1</sub>	0.00	+0.10 -0.00
P <sub>0</sub>	4.00	+0.10 -0.10
P <sub>2</sub>	2.00	+0.15 -0.15
T	0.5	+0.05 -0.05

ONR REEL 400 PCS  
ONE CARTON 2 REEL (800 PCS)

每卷放乾燥包1PCS 用真空袋抽真空封口

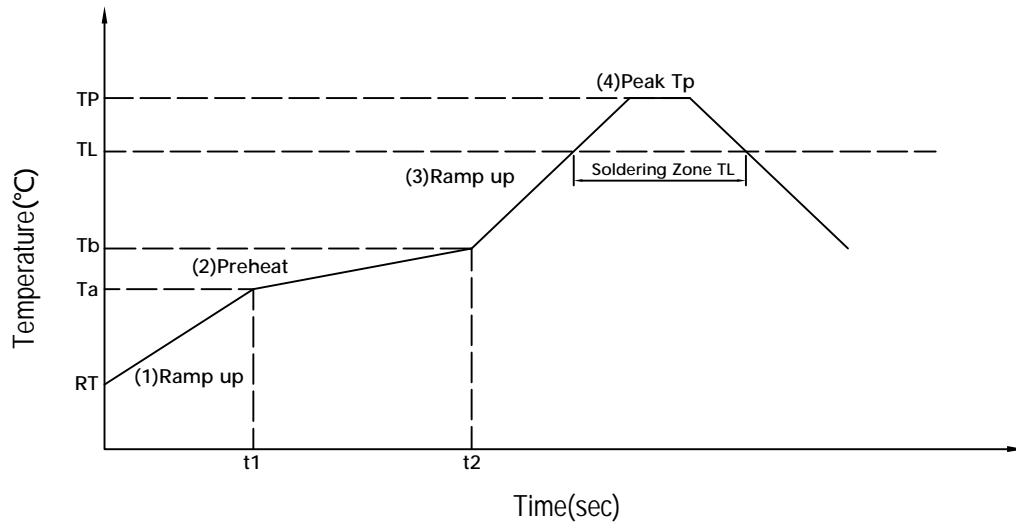
2780000000 3255048421 OR 3255048420

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

								TITLE	
								PACKING	
								DWG. NO.	
								968S125500	
	RELEASE	05/23/2018	SHIRLEY	JOAN	JOAN	UNITS:	SAFETY		
						M/M			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 OF 1	
REVISIONS						05/23/18		DRAW	
								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