


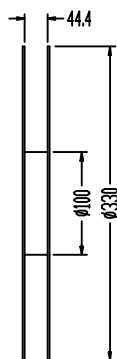
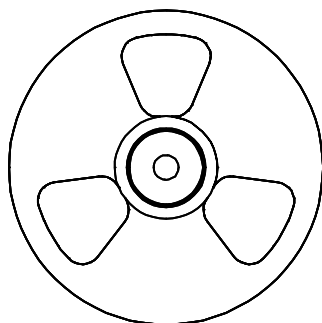
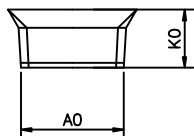
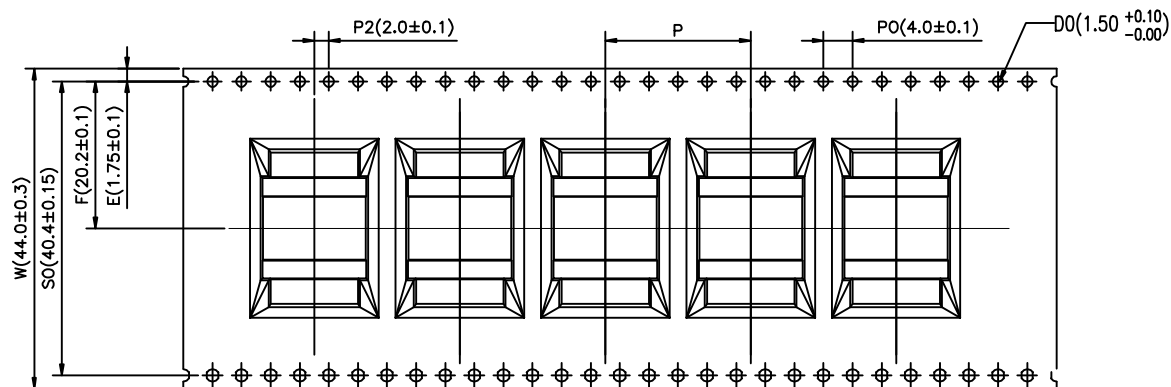
\* ROHS COMPLIANT

#### ELECTRICAL CHARACTERISTICS:

- DCR : PIN 6-8 = 250mΩ MAX  
PIN 1.2 - 4.5 = 80mΩ MAX  
PIN 9-10 = 450mΩ
- INDUCTANCE : (@100kHz, 0.1Vrms) : PIN 6-8 = 50uH ±10%
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms)  
PIN 6-8 (PIN 1.2-4.5, PIN 9-10 SHORT) = 1.0uH MAX
- TURN RATIO : (@100kHz, 0.1Vrms)  
PIN 6-8 : 10-9 = 2.0 ±2%  
PIN 6-8 : 4.5-1.2 = 2.0 ±2%  
PIN 6-7 : 7-8 = 1 ±2%
- HI-POT : (@1500VAC, 10mA, 2SEC) : PIN 6.10-PIN4.5
- OPERATING TEMPERATURE : -40°C~+125°C

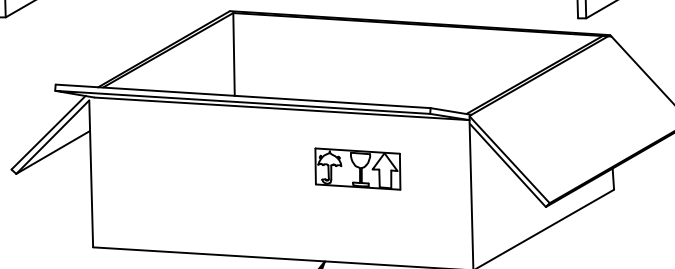
UNIT : mm

								TITLE	TRANSFORMER
B	REMOVE SIZE INDICATION	09/06/2023	SHIRLEY	RONAN	RONAN			DWG. NO.	ATS-1736R
A	CHANGE DIM.	05/17/2017	SHIRLEY	DICK	DICK	UNITS: M/M		SAFETY	
	RELEASE	03/08/2017	SHIRLEY	DICK	DICK				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1	
REVISIONS						03/08/17		DRAW Shirley	



3260440003\*2SET

3240300009 OR  
3240300001\*2PCS



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

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

W	44.00	+0.30 -0.30
Ao	14.18	+0.10 -0.10
Bo	20.8	+0.10 -0.10
Ko	8.0	+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
P <sub>0</sub>	4.00	+0.10 -0.10
P <sub>2</sub>	2.00	+0.10 -0.10
T	0.5	+0.05 -0.05

						TITLE		PACKING	
						DWG. NO.		968S173600	
						UNITS:		SAFETY	
						M/M		SHEET 1 of 1	
						DATE		P/N:	
						04/05/17		DRAW	
						REVISIONS		SHIRLEY	

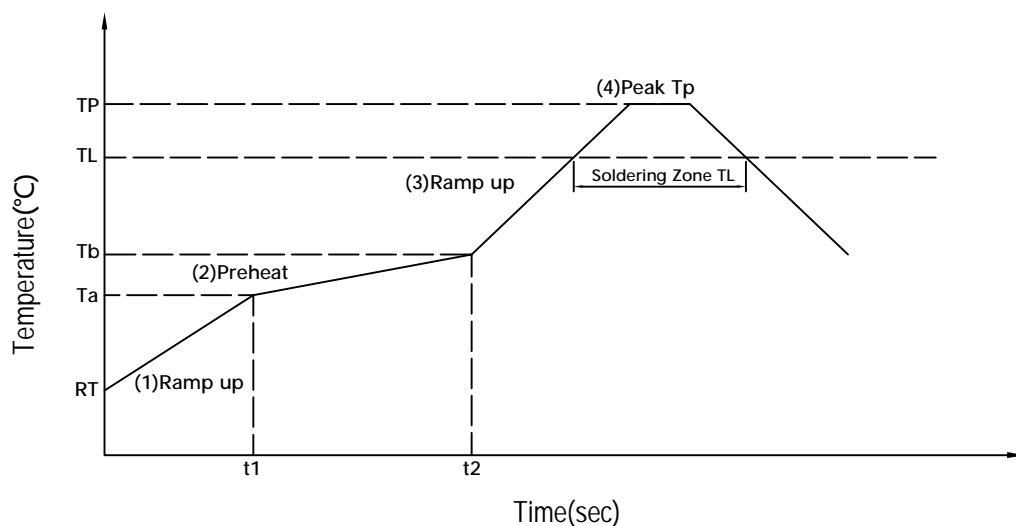
AOEM.

RELEASE	04/05/2017	SHIRLEY	JOAN	JOAN
NO:	DESCRIPTION	DATE	BY	CHK
				APPD

UNITS:		SAFETY	
M/M		SHEET 1 of 1	
DATE		P/N:	
04/05/17		DRAW	
REVISIONS		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