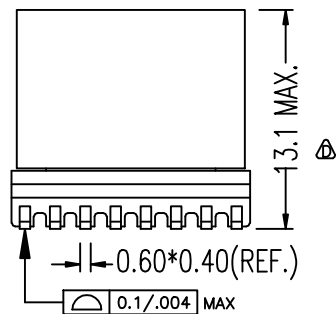
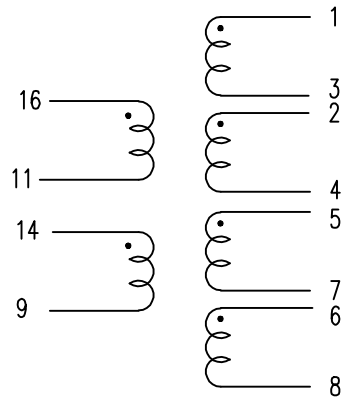
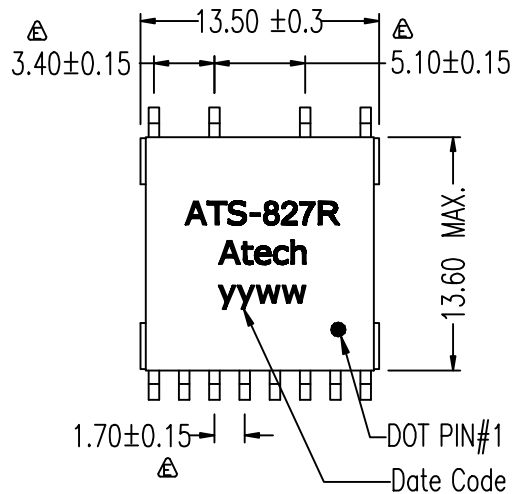


SUGGESTED PCB LAYOUT

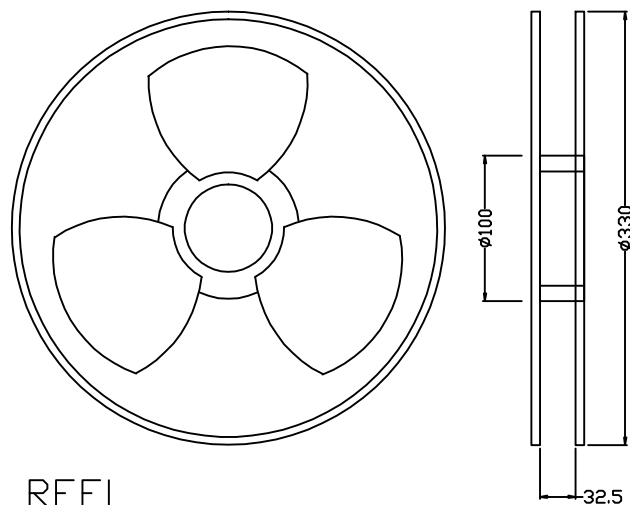
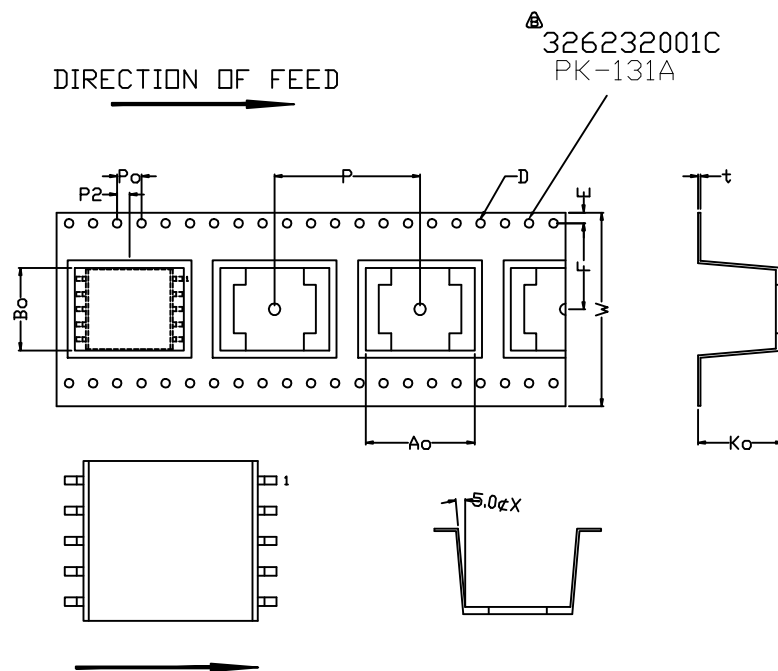
ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2-4 = 3.2Ω MAX.
PIN 5-7 = 6-8 = 440mΩ MAX.
PIN 14-9 = 16-11 = 3.6Ω MAX.
- INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 9-16 (11-14 SHORT) = 1.4 mH ± 10%.
- LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 9-16 (5-8, 6-7, 11-14 SHORT) = 20 uH MAX.
PIN 9-16 (1-4, 2-3, 11-14 SHORT) = 28 uH MAX.
- INTERWINDING CAP. (@100KHz, 0.1 Vrms) :
PIN 16-1 (2-3, 11-14, SHORT) = 20pF MAX
PIN 16-5 (6-7, 11-14, SHORT) = 35pF MAX.
- LONGITUDINAL BAL. : 20KHz = 40dB MIN.
1.1 MHz = 40dB MIN.
- T.H.D. (@30KHz, 2Vrms) : PIN16-9 TO 5-8 (2-3, 6-7, 11-14, SHORT, 1-4 W/H 1KΩ, 5-8 W/H 5.7Ω, INPUT 100Ω) = -90dB MAX.
- TURN RATIO (@100KHz, 0.1Vrms) :
PIN 16-9 (11-14, SHORT) : 1-4 (2-3, SHORT) = 1 ± 2%.
PIN 16-9 (11-14, SHORT) : 5-8 (6-7, SHORT) = 4.2 ± 2%.
- HI-POT (@1875VAC, 1mA, 1S) :
PIN 16-1 (2-3, 11-14 SHROT)
PIN 16-8 (6-7, 11-14 SHORT)
HI-POT(@500VAC, 1mA, 2SEC) : PIN1-4 • PIN5-8 • PIN9-16
- RoHS COMPLIANT



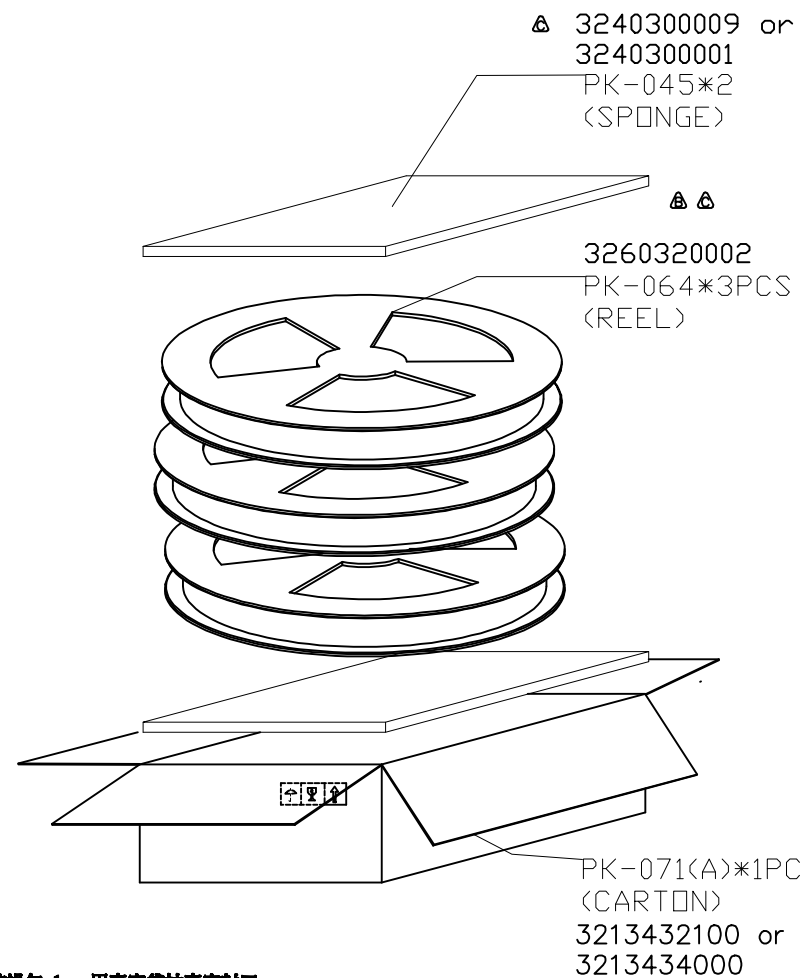
UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25mm

E	CHANGE DIM.	05/27/2013	SHIRLEY	BETTY	BETTY		TITLE	TRANSFORMER
D	CHANGE DIM. & ADD NOTE	05/15/2013	SHIRLEY	BETTY	BETTY		DWG. NO.	ATS-827R
C	ADD HI-POT	10/14/2009	LIGHT	VINCENT	KING			
	RELEASE	12/08/2006	PAIR	VINCENT	EUGENE	UNITS:	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M	P/N:	Pair
REVISIONS						12/08/06	CTA41303VA	



REEL

ONE REEL 200 PCS
ONE CARTON 3 REEL (600 PCS)



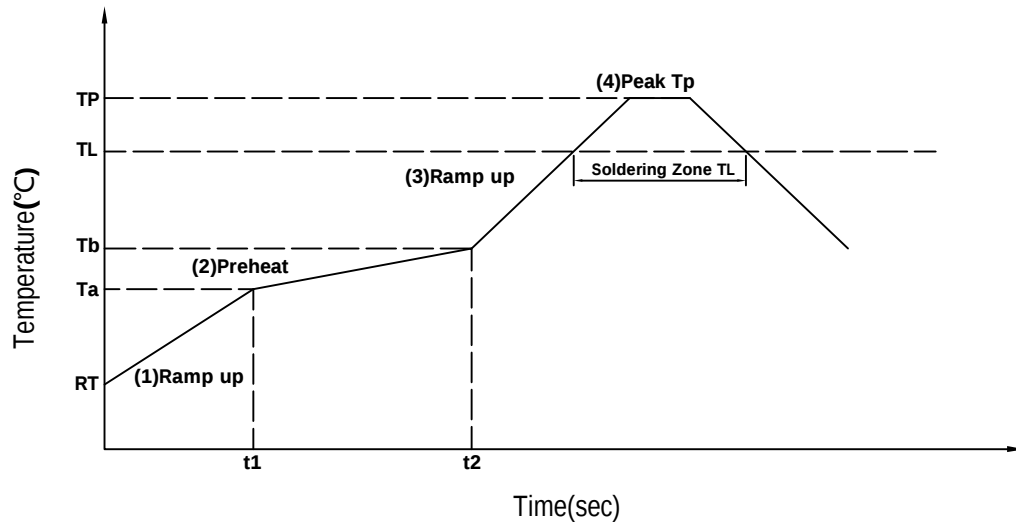
每箱放乾燥包 1pc 用真空袋抽真空封口
2780000000 3255048421 or 3255048420

ITEM	W	Ao	Bo	Ko	P	F	E	D	DI	Po	P2	t
DIM	32.00 ^{+0.30} _{-0.30}	18.00 ^{+0.10} _{-0.10}	13.60 ^{+0.10} _{-0.10}	14.10 ^{+0.10} _{-0.10}	24.00 ^{+0.10} _{-0.10}	14.20 ^{+0.10} _{-0.10}	1.75 ^{+0.10} _{-0.10}	1.50 ^{+0.10} _{-0.00}	2.00 ^{+0.25} _{-0.00}	4.00 ^{+0.10} _{-0.10}	2.00 ^{+0.10} _{-0.10}	0.40 ^{+0.05} _{-0.05}

C	CHANGE PART NO.	03/06/2012	SHIRLEY	JOAN	JOAN		TITLE		PACKING	
B	CHANGE PART NO.	03/11/2011	SHIRLEY	DICK	DICK		DWG. NO.		968TS71800	
A	ADD SPONG&CARTON	10/04/2005	BART	PAIR	SUEDY		UNITS:		SAFETY	
	RELEASE	04/13/2006	PAIR	AL	EUGENE	M/M				SHEET 1 of 1
ND	DESCRIPTION	DATE	BY	CHK	APPD	DATE				
REVISIONS						04/13/06				DRAW <i>Pair</i>



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