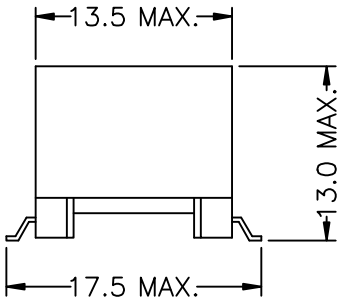
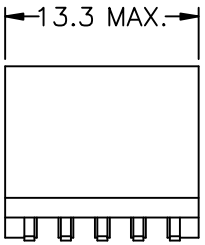
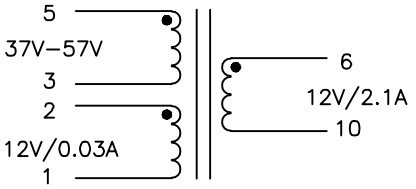
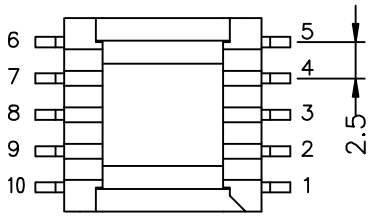
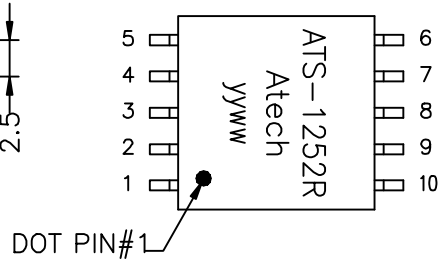
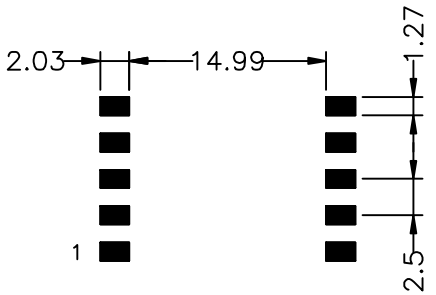












SUGGESTED P.C.B LAYOUT

ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 5–3 = 89mΩ MAX.
   PIN 6–10 = 28mΩ MAX.
   PIN 2–1 = 96mΩ MAX.

2. INDUCTANCE : (@250kHz, 0.1Vrms)
   PIN 5–3 = 37uH ±10%

⚠ 3. LEAKAGE INDUCTANCE (@250kHz, 0.1Vrms)
   PIN 5–3 (PIN 1–2, 6–10 SHORT) = 0.75uH MAX.

4. TURN RATIO : (@100kHz, 0.1Vrms)
   PIN 5–3 : 6–10 = 2 ±1%
   PIN 5–3 : 2–1 = 2 ±1%

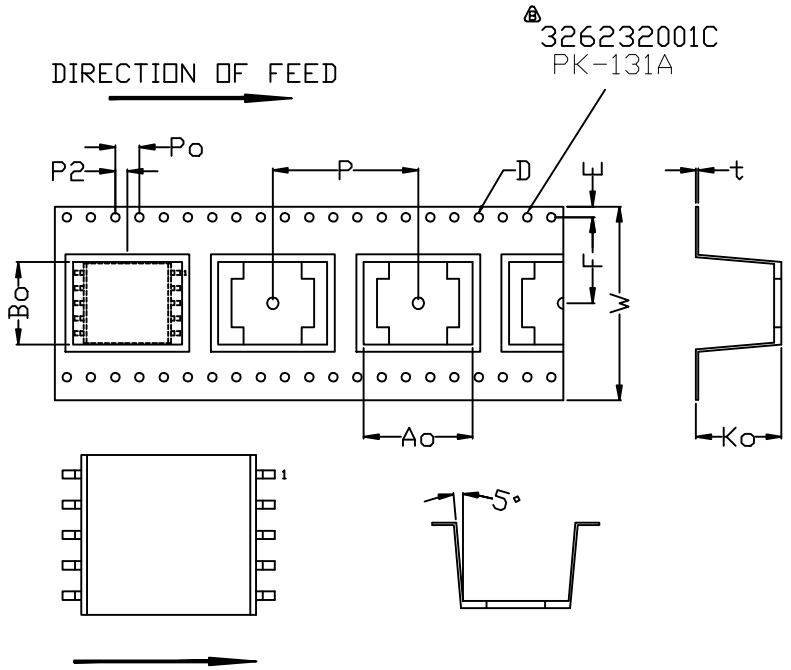
5. HI–POT : (@1500VAC, 2mA, 2SEC) : PIN 5–6

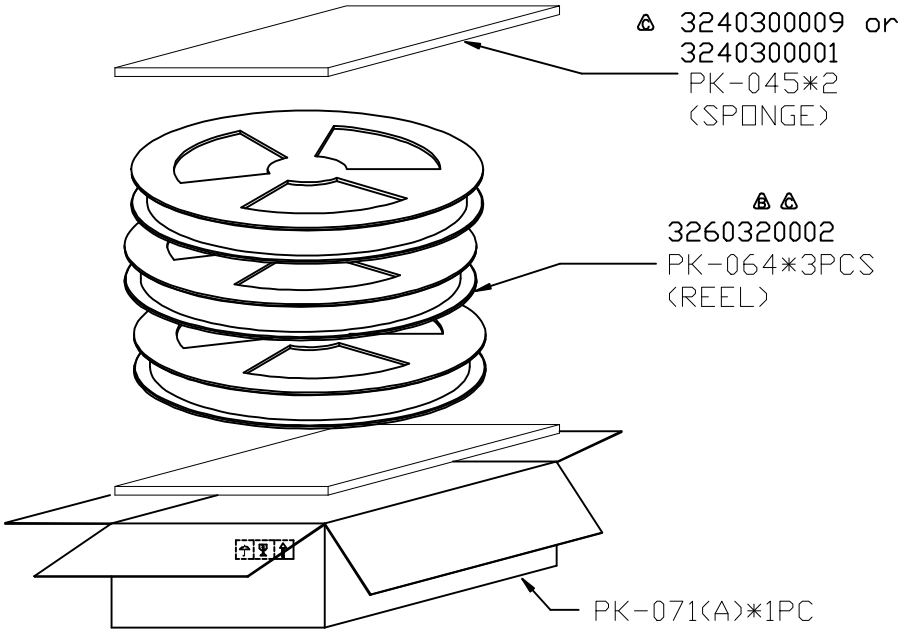
6. RoHS COMPLIANT

NO:	DESCRIPTION	DATE	BY	CHK	APPD
A	CHANGE LEAKAGE INDUCTANCE	12/13/2016	SHIRLEY	BETTY	BETTY
	RELEASE	07/05/2013	SHIRLEY	BETTY	BETTY

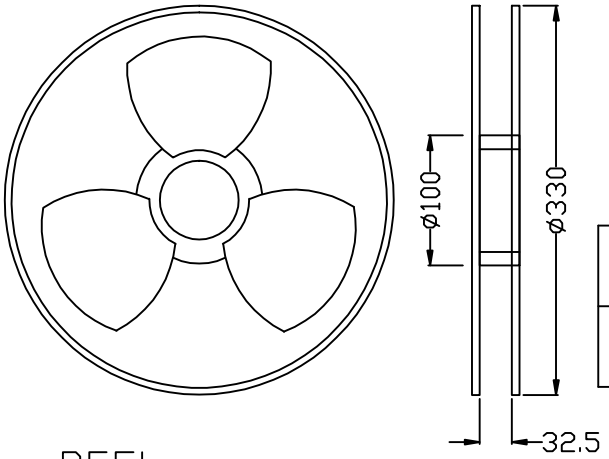
REVISIONS

TITLE	FLYBACK TRANSFORMER		
DWG. NO.	ATS–1252R		
UNITS: M/M	SAFETY	SHEET 1 OF 1	
DATE 07/05/2013	P/N:	DRAW SHIRLEY	





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



REEL

ITEM	W	Ao	Bo	Ko	P	F	E	D	D1	Po	P2	t
DIM	$32.00^{+0.30}_{-0.30}$	$18.00^{+0.10}_{-0.10}$	$13.60^{+0.10}_{-0.10}$	$14.10^{+0.10}_{-0.10}$	$24.00^{+0.10}_{-0.10}$	$14.20^{+0.10}_{-0.10}$	$1.75^{+0.10}_{-0.10}$	$1.50^{+0.10}_{-0.00}$	$2.00^{+0.25}_{-0.00}$	$4.00^{+0.10}_{-0.10}$	$2.00^{+0.10}_{-0.10}$	$0.40^{+0.05}_{-0.05}$

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

NO.	DESCRIPTION	DATE	BY	CHK	APPD
C	CHANGE PART NO.	03/06/2012	SHIRLEY	JOAN	JOAN
B	CHANGE PART NO.	03/11/2011	SHIRLEY	DICK	DICK
A	ADD SPONG&CARTON	10/04/2005	BART	PAIR	SUEDY
	RELEASE	04/13/2006	PAIR	AL	EUGENE

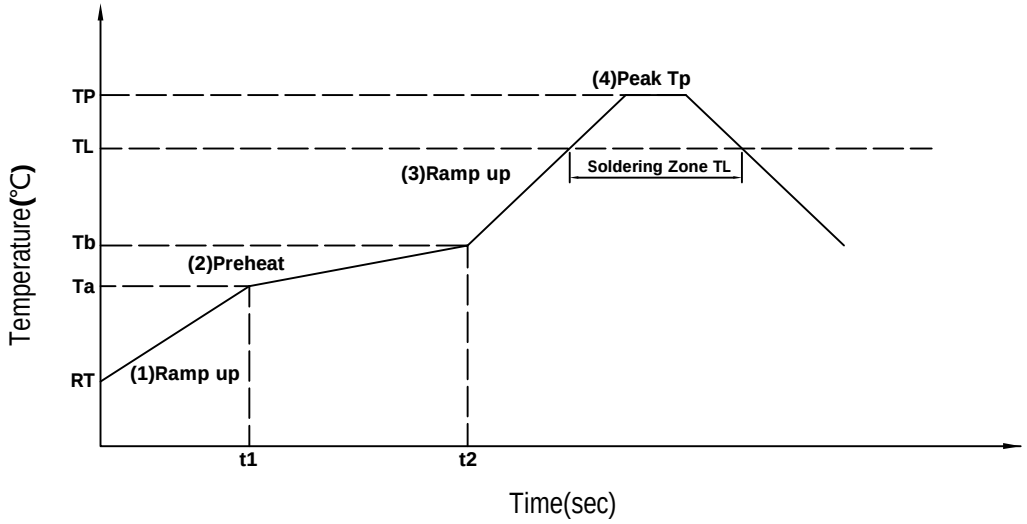
REVISIONS

AOEM.

UNITS: M/M
DATE 04/13/06
SAFETY

TITLE PACKING
DWG. NO. 968TS71800
SHEET 1 OF 1
DRAW Pair

Pb-free Soldering IR Reflow(SMD)



1,MSL Grade: 1 Level 2,Floor life: 2years 3,Condition:≤30℃ 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℃**/second max**
step2	Preheat:150℃**-200**℃**(Ta-Tb)**	**t1-t2:60-120seconds**
step3	Ramp-up rate(TL to Tp)	3℃**/second max**
	Temperature maintained above 217℃	60-150seconds
step4	Peak temperature(Tp)	260+0/-5℃
	Time within 5℃ of actual peak temperature	30seconds max
Ramp-down rate(Tp to TL)		6℃**/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℃	260+0/-5℃	260+0/-5℃
1.6mm-2.5mm	260+0/-5℃	250+0/-5℃	245+0/-5℃
>2.5mm	250+0/-5℃	245+0/-5℃	245+0/-5℃