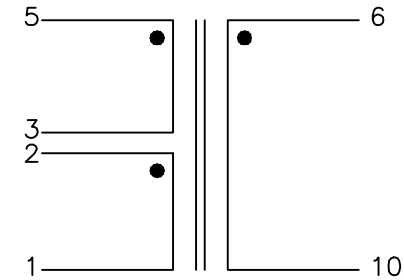
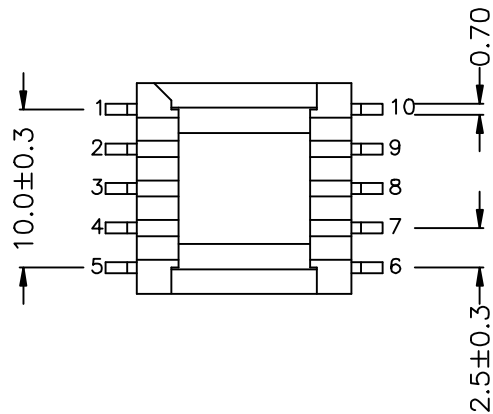
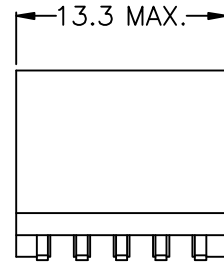
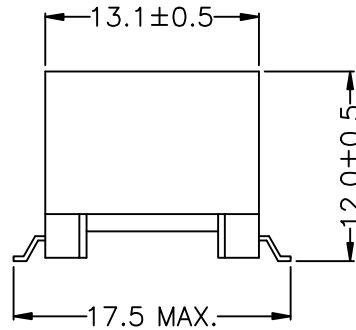


CUSTOMER TO DETERMINE LAND LAYOUT



\* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS : (32489R COMPATIBLE)

- DCR : PIN 5-3 = 0.095Ω Max  
PIN 2-1 = 0.17Ω Max  
PIN 6-10 = 0.0275Ω Max


- Inductance(@100KHz;100mVAC) : PIN 5-3 = 38uH ±10%

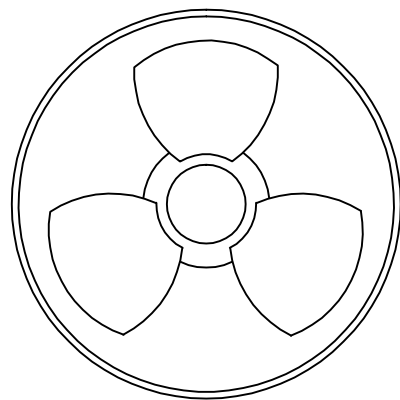
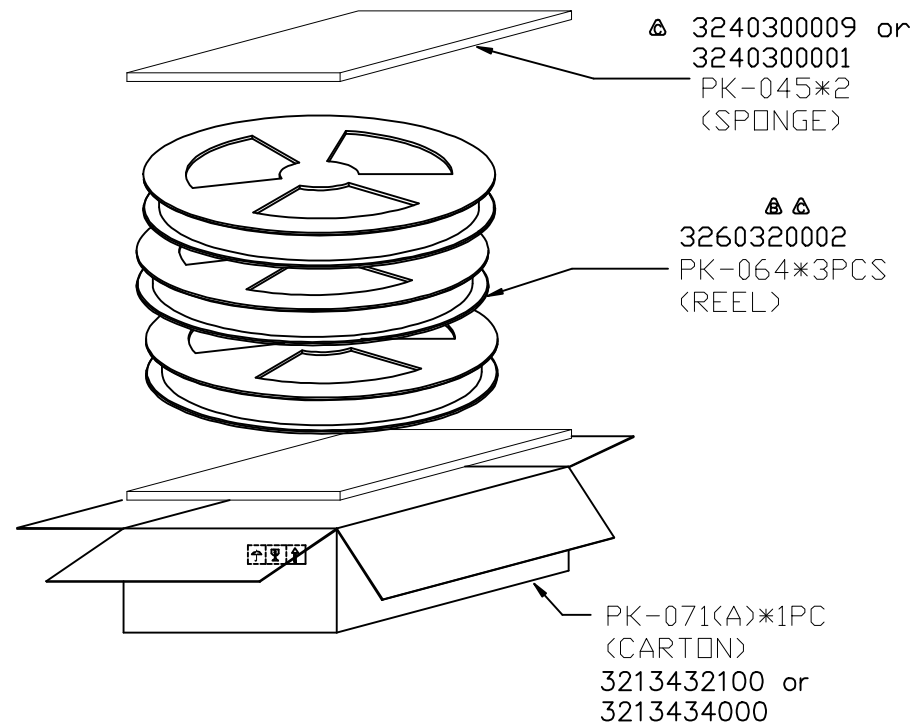
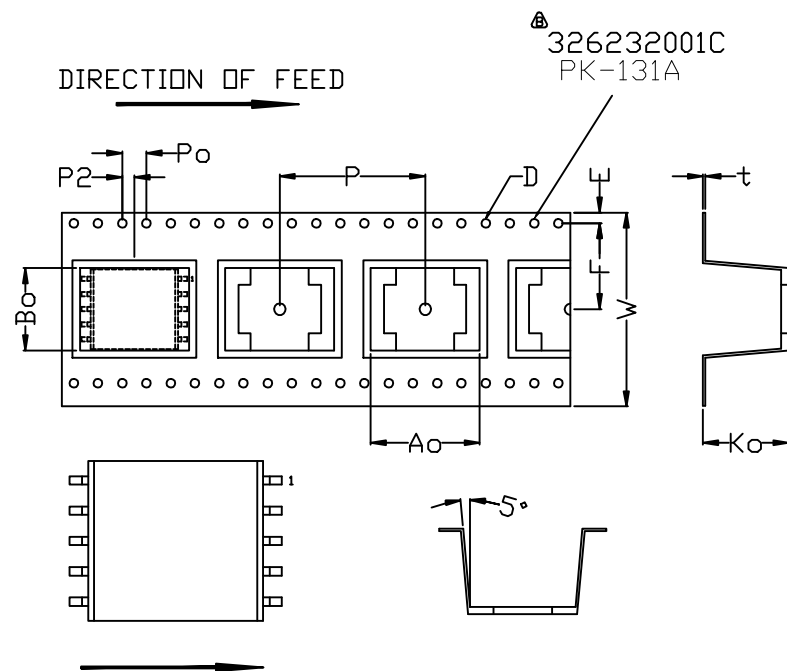
- Leakage Inductance(@100KHz; 0.1Vrms)  
PIN 5-3 (PIN1+2,6+10 SHORT) = 0.6uH MAX.

- TURN RATIO(@10KHz, 0.1Vrms):  
PIN (5-3) : PIN (6-10) = 2:1 ±1%  
PIN (5-3) : PIN (2-1) = 1.82:1 ±1%

- HI-POT  
(1875VAC, 5mA, 1SEC) PIN 5-6 ; PIN(2+3) SHORT  
(625VAC, 5mA, 1SEC) PIN (2-3)

6.OPERATING TEMPERATURE RANGE : -40°C~+125°C

|           |               |            |         |      |      |   |  |              |             |
|-----------|---------------|------------|---------|------|------|---|--|--------------|-------------|
|           |               |            |         |      |      |  |  | TITLE        | TRANSFORMER |
| B         | CHANGE LK     | 08/16/2016 | SHIRLEY | DICK | DICK |   |  | DWG. NO.     | ATS-1250R   |
| A         | CHANGE HI-POT | 07/15/2016 | SHIRLEY | DICK | DICK | UNITS: M/M<br>SAFETY  |  | SHEET 1 of 1 |             |
| RELEASE   |               | 07/05/2013 | SHIRLEY | DICK | DICK |   |  |              |             |
| NO:       | DESCRIPTION   | DATE       | BY      | CHK  | APPD | DATE  |  | P/N:         | DRAW        |
| REVISIONS |               |            |         |      |      | 07/05/2013  |  | SHIRLEY      |             |



REEL

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

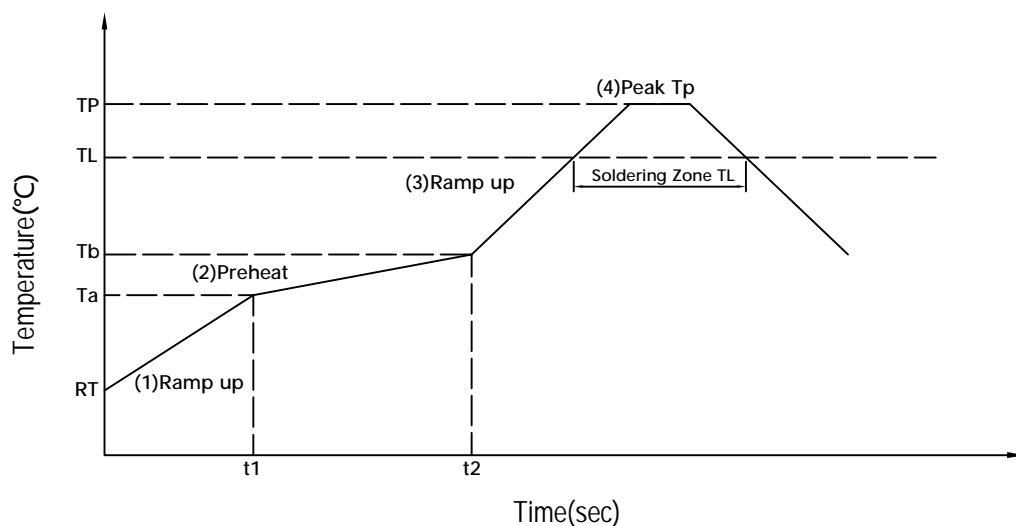
| ITEM | W                                       | Ao                                      | Bo                                      | Ko                                      | P                                       | F                                       | E                                      | D                                      | D1                                     | Po                                     | P2                                     | t                                      |
|------|---|---|---|---|---|---|--|--|--|--|--|--|
| DIM  | 32.00 <sup>+0.30</sup> <sub>-0.30</sub> | 18.00 <sup>+0.10</sup> <sub>-0.10</sub> | 13.60 <sup>+0.10</sup> <sub>-0.10</sub> | 14.10 <sup>+0.10</sup> <sub>-0.10</sub> | 24.00 <sup>+0.10</sup> <sub>-0.10</sub> | 14.20 <sup>+0.10</sup> <sub>-0.10</sub> | 1.75 <sup>+0.10</sup> <sub>-0.10</sub> | 1.50 <sup>+0.10</sup> <sub>-0.00</sub> | 2.00 <sup>+0.25</sup> <sub>-0.00</sub> | 4.00 <sup>+0.10</sup> <sub>-0.10</sub> | 2.00 <sup>+0.10</sup> <sub>-0.10</sub> | 0.40 <sup>+0.05</sup> <sub>-0.05</sub> |

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

|           |                  |            |         |      |        |  |          |  |              |  |
|-----------|------------------|------------|---------|------|--------|--|----------|--|--------------|--|
| 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      |  |              |  |
| ND        | DESCRIPTION      | DATE       | BY      | CHK  | APPD   |  | DATE     |  | SHEET 1 OF 1 |  |
| REVISIONS |                  |            |         |      |        |  | 04/13/06 |  | DRAW         |  |
|           |                  |            |         |      |        |  |          |  | Pair         |  |



## 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><br><350 | Volume mm <sup>3</sup><br>350-2000 | Volume mm <sup>3</sup><br>>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                      |