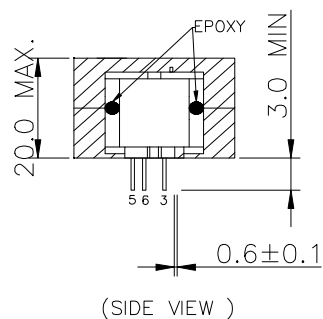
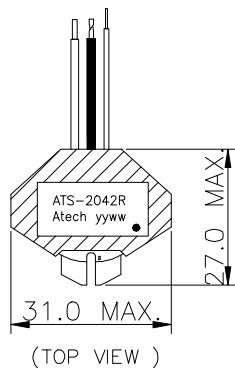
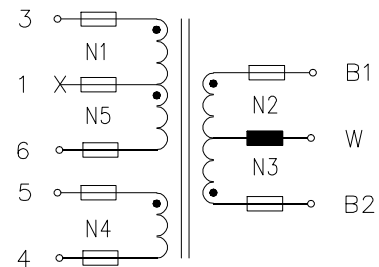


- NOTE:
- PIN2 NO, PIN1 CUT OFF 3/4
  - 鐵心外包6mm膠帶3Ts
  - 鐵心銜接處需點EPOXY4點

UNIT : mm



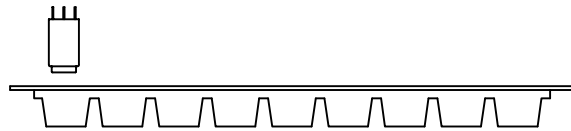
" • " = START " □ " = 透明套管 " ■ " = 黑色套管

### ELECTRICAL CHARACTERISTICS @25°C :

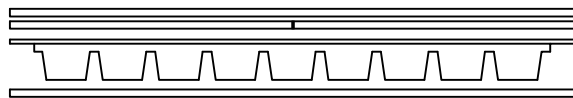
- DC BIAS : L(3-6) : 300uH ±10% (@100kHz, 0.25V, 0ADC)  
L(3-6) ≥ 80%, (@1kHz, 1V, 1ADC)
- LEAKAGE INDUCTANCE : LK(3-6) : 8uH MAX.  
(@10kHz, 0.25V, SHORT B1,B2,W)
- DC RESISTANCE : (25°C) R(3-6) : 105mΩ MAX.  
R(5-4) : 110mΩ MAX.  
R(B1-W) : 35mΩ MAX.  
R(B2-W) : 60mΩ MAX.
- HI-POT TEST : (@3600VAC, 5mA, 1SEC) PRI TO SEC  
(@1800VAC, 5mA, 1SEC) PRI TO CORE  
(@1800VAC, 5mA, 1SEC) SEC TO CORE
- OUTPUT : 54V/1.1A
- RoHS COMPLIANT
- Ae=97.27mm<sup>2</sup>

|           |             |             |         |      |      |                                                                                       |                         |              |
|-----------|-------------|-------------|---------|------|------|---------------------------------------------------------------------------------------|-------------------------|--------------|
|           |             |             |         |      |      |  | TITLE POWER TRANSFORMER |              |
|           |             |             |         |      |      |                                                                                       | DWG. NO. ATS-2042R      |              |
|           |             |             |         |      |      |                                                                                       |                         |              |
| RELEASE   |             | 02/11/20120 | SHIRLEY | DICK | DICK | UNITS: M/M                                                                            | SAFETY                  |              |
| NO:       | DESCRIPTION | DATE        | BY      | CHK  | APPD | DATE                                                                                  | P/N:                    | SHEET 1 of 2 |
| REVISIONS |             |             |         |      |      | 02/11/20                                                                              | DRAW Shirley            |              |

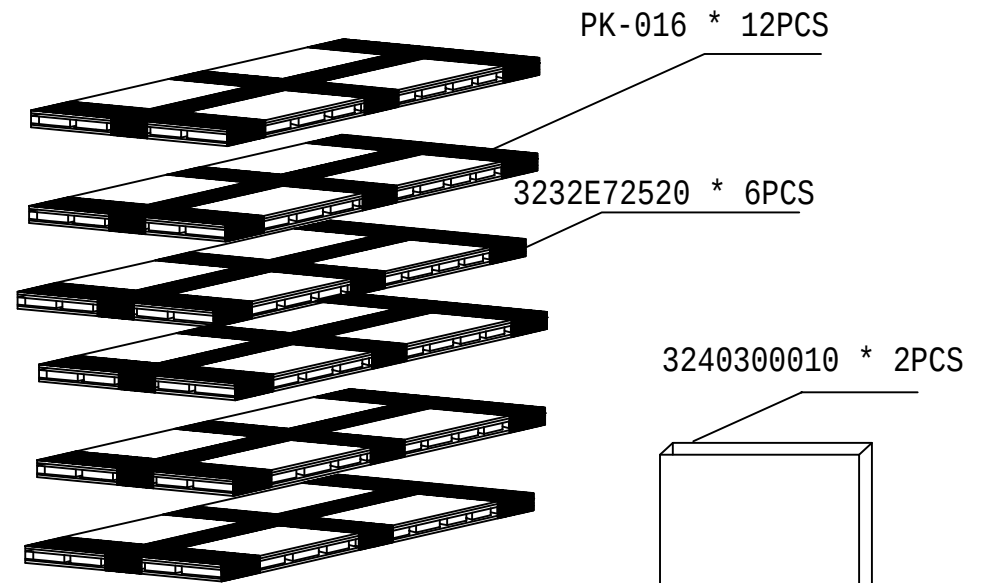
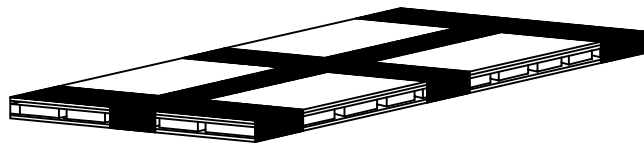
1. 把产品放入TRAY盘中



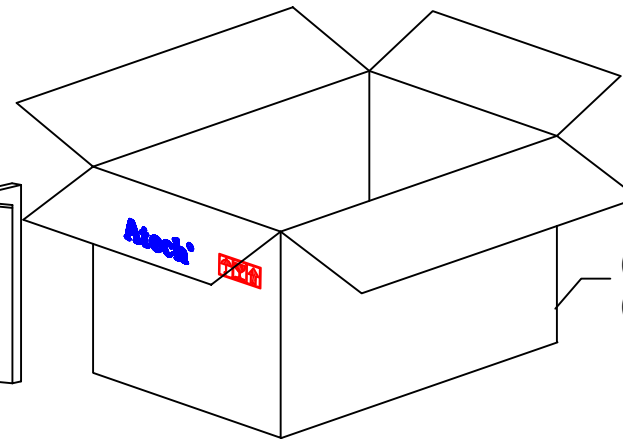
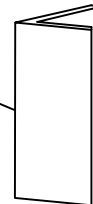
2. TRAY盘上下各放1PCS PK-016  
每盘产品上放2块PK-045



3. 封"王"字型胶带



32B0402700 \* 4PCS



(PK-058)\*1PCS  
(CARTON)

ONE TRAY:54PCS

ONE CARTON: 6 TRAYS (324 PCS)

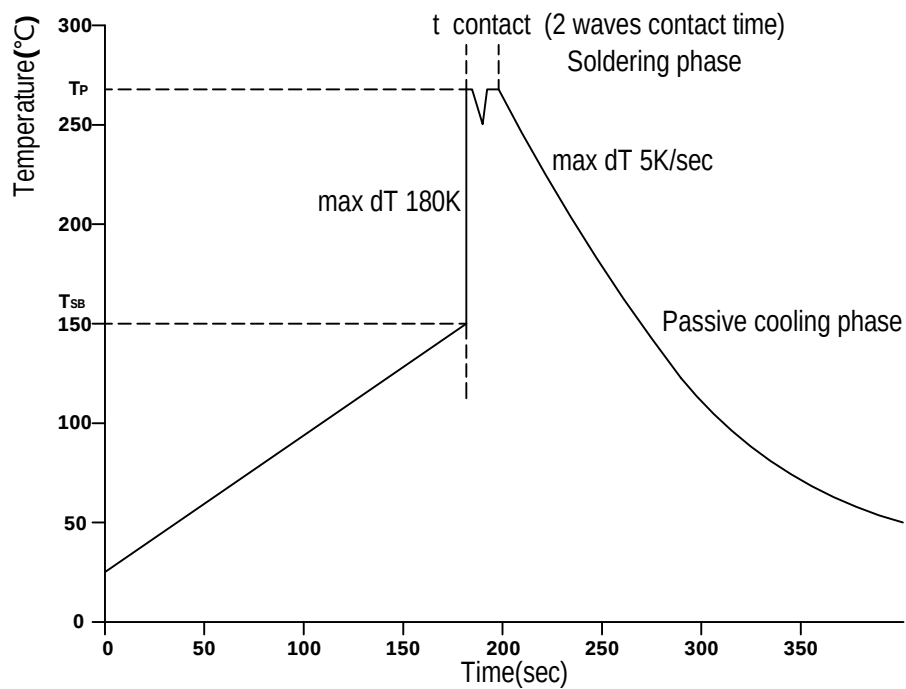
纸箱两侧用珍珠棉3240300010 \*2 PCS增加保护

纸箱外四棱角处用护角32B0402700 \*4 PCS增加保护

|           |             |         |                |      |      |       |            |                  |              |
|-----------|-------------|---------|----------------|------|------|-------|------------|------------------|--------------|
|           |             |         |                |      |      | AOEM. |            | TITLE<br>PACKING |              |
|           |             |         |                |      |      |       |            | DWG. NO          |              |
|           |             |         |                |      |      |       |            | 968RM10000       |              |
|           |             | RELEASE | 07/16<br>/2020 | Wang | Wang | Dai   | UNITS      | SAFETY           | SHEET 1 OF 1 |
| NO:       | DESCRIPTION | DATE    | BY             | CHK  | APPD |       | M/M        | P/N:             | DRAW         |
| REVISIONS |             |         |                |      |      |       | 07/16/2020 |                  | 汪诗梅          |



## Resistance to soldering heat (wave soldering)



Resistance to soldering heat (wave soldering) referring to the terminals

| Key                                                                                     | Par.                                | Profile feature                                   | Pb free Process     |
|-----------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------|---------------------|
| T.1                                                                                     | T <sub>SB</sub>                     | Final Preheat Temperature                         | 150°C               |
| T.2                                                                                     | t pre-heat                          | Pre-heating time (T room to T <sub>SB</sub> )     | 180sec              |
| T.3                                                                                     | d <sub>T</sub> /d <sub>t</sub> up   | Ramp-Up Rate (T <sub>SB</sub> to T <sub>P</sub> ) | 180°C/sec           |
| T.4                                                                                     | T <sub>P</sub>                      | Peak Temperature T <sub>P</sub>                   | 255°C ~ 265°C       |
| T.5                                                                                     | t contact                           | Contact Time at Peak                              | 10sec (5sec x wave) |
| T.6                                                                                     | d <sub>T</sub> /d <sub>t</sub> down | Ramp-Down Rate                                    | 5°C/sec             |
| Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D |                                     |                                                   |                     |