

# JAMICON

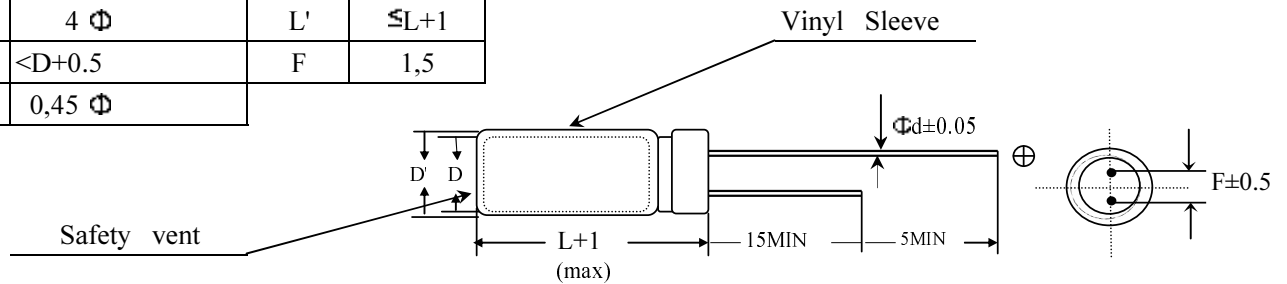
(PE10AA4)

ELECTROLYTIC

CAPACITOR SPECIFICATION

|             |      |               |   |                  |  |
|-------------|------|---------------|---|------------------|--|
| CUSTOMER    |      | ROPLA         |   | NO. T0504039-7-1 |  |
| CODE        | YOUR |               |   | DATE 2005-04-25  |  |
|             | OUR  | STR4R7M1HC05M |   |                  |  |
| LOT NO.     |      |               |   | POLARITY         |  |
| CASE SIZE   |      | 4 × 05        |   | QUANTITY 0 PCS   |  |
| SERIES      | STR  | TYPE          | R | SAFETY VENT      |  |
| RATED VALUE |      | 4,7 uF 50 v   |   |                  |  |

|    |        |    |      |
|----|--------|----|------|
| D  | 4 Φ    | L' | ≤L+1 |
| D' | <D+0.5 | F  | 1,5  |
| d  | 0,45 Φ |    |      |



| Item                        | Characteristics   |                                    |
|-----------------------------|---|------------------------------------|
| Operation temperature range | - 55 °C   | + 105 °C                           |
| Capacitance Tolerance       | - 20 %  | + 20 %                             |
| Surge Voltage               | 63 VDC  |                                    |
| Leakage Current             | I <sub>ε</sub> 3 (u A) Whichever is greater after 2 minutes |                                    |
| Dissipation Factor          | ε 12 (%)  | 120Hz 25 °C                        |
| E.S.R.                      | < (Ω)   | 120Hz 25 °C                        |
| Ripple Current              | < 17 (m A)  | 120Hz 105 °C                       |
| IMP.                        | < (Ω)   | 120Hz 25 °C                        |
| Low Temperature Stability   | Impedance Ratio At 120Hz                                    |                                    |
|                             | Z-25°C / Z+25°C   | 2 MAX                              |
|                             | Z-40°C / Z+25°C   | 3 MAX                              |
| Load Test                   | After 1000 Hrs At 105 °C                                    |                                    |
|                             | Capacitance Change  | ε± 25 % of initial value           |
|                             | D.F.(tanδ)  | ε 200 % of initial specified value |
|                             | Leakage Current   | ε initial specified value          |
| Out Look                    | Should be without any change                                |                                    |
| Terminal Strength           | Pull Test   | 0,5 kg 10±1 sec                    |
|                             | Bend Test   | 0,25 kg 2 cycle                    |
| Soldering                   | 245±3°C   | Soldering must covered             |
|                             | 3±0.5sec  | more than 95%                      |
| Storage Temperature         | - 55 °C   | + 105 °C                           |

|                  |                |                               |
|------------------|----------------|-------------------------------|
| TEST FREQ.:120Hz | TEST TEMP:25°C | REFERENCE STANDARD: JIS C5102 |
|------------------|----------------|-------------------------------|

**SU ZHOU KAIMEI ELECTRONIC LTD.**

CHECKED

DESIGNED

課長  
05.04.25  
李全

技術部  
05.04.25  
徐燕雷