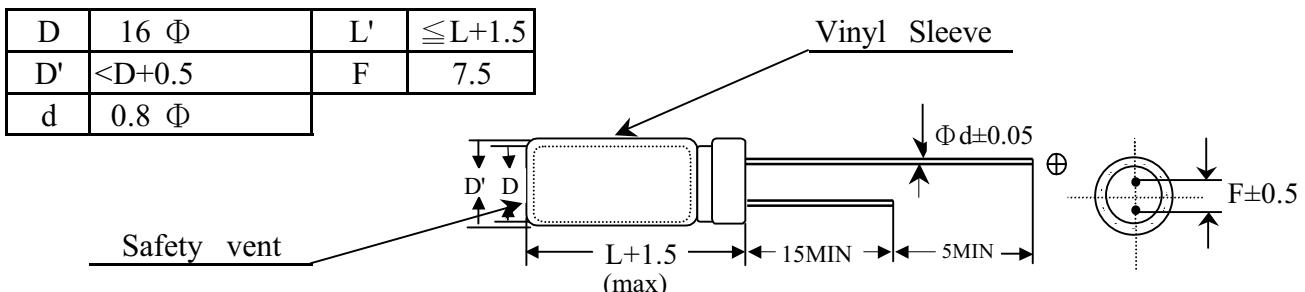


# JAMICON

(PE10AA4)

## ELECTROLYTIC CAPACITOR SPECIFICATION

|             |           |                |                |
|-------------|-----------|----------------|----------------|
| CUSTOMER    |           | ROPLA          |                |
| CODE        | YOUR      |                | NO. 20041109-3 |
|             | OUR       | SKR222M1HKDBM  | DATE 2004/11/9 |
| LOT NO.     |           |                | POLARITY       |
| CASE SIZE   | 16 × 31.5 | QUANTITY 0 PCS |                |
| SERIES      | SKR       | TYPE R         | SAFETY VENT    |
| RATED VALUE | 2200 uF   | 50 v           |                |



| Item                        | Characteristics    |                                |                                      |
|-----------------------------|--------------------|--------------------------------|--------------------------------------|
| Operation temperature range | -                  | 40 °C                          | ~ + 85 °C                            |
| Capacitance Tolerance       | -                  | 20 %                           | ~ + 20 %                             |
| Surge Voltage               | 63 VDC             |                                |                                      |
| Leakage Current             | $I \leq$           | 1100 (u A)                     | Whichever is greater after 3 minutes |
| Dissipation Factor          | $\leq$             | 12 (%)                         | 120Hz 20 °C                          |
| E.S.R.                      | <                  | (Ω)                            | 120Hz 20 °C                          |
| Ripple Current              | <                  | 2000 (m A)                     | 120Hz 85 °C                          |
| IMP.                        | <                  | (Ω)                            | 120Hz 20 °C                          |
| Impedance Ratio At 120Hz    |                    |                                |                                      |
| Low Temperature Stability   | Z-25°C / Z+20°C    | 2 MAX                          |                                      |
|                             | Z-40°C / Z+20°C    | 3 MAX                          |                                      |
| After 2000 Hrs At 85 °C     |                    |                                |                                      |
| Load Test                   | Capacitance Change | $\leq \pm 20$ %                | of initial value                     |
|                             | D.F.(tan δ )       | $\leq 150$ %                   | of initial specified value           |
|                             | Leakage Current    | $\leq$ initial specified value |                                      |
|                             | Out Look           | Should be without any change   |                                      |
| Terminal Strength           | Pull Test          | 1.0 kg                         | 10±1 sec                             |
|                             | Bend Test          | 0.5 kg                         | 2 cycle                              |
| Soldering                   | 245±3°C            | Soldering must covered         |                                      |
|                             | 3±0.5sec           | more than 95%                  |                                      |
| Storage Temperature         | -                  | 40 °C                          | ~ + 85 °C                            |
| TEST FREQ.:120Hz            | TEST TEMP:20°C     | REFERENCE STANDARD: JIS C5102  |                                      |

|                                |  |  |
|--------------------------------|--|--|
| SU ZHOU KAIMEI ELECTRONIC LTD. | CHECKED  | DESIGNED   |
|                                | <span style="border: 1px solid red; border-radius: 50%; padding: 5px;">課長<br/>04.11.09<br/>李奎</span> | <span style="border: 1px solid red; border-radius: 50%; padding: 5px;">技術部<br/>04.11.09<br/>徐燕霞</span> |