

JAMICON

編號

CUSTOMER :ROPLA

NO: BFX1050088-3

承 認 書
APPROVE SHEET

品 名:鋁 質 電 解 電 容 器
PARTS : ALUMINUM ELECTROLYTIC CAPACITOR

USER NO.

CODE NO.

MZR122M1AF20R

承認欄(SIGNATURE)

簽認后,請簽回一份

PLEASE RETURN US ONE COPY YOUR SIGNED SPECIFICATION
AFTER YOU APPROVED OF IT.

| | 確認 CHECKER | 作成 DESIGNER |
|--|-------------------------|-------------------------|
| | 副 理 MAY.26.10 王 勝 | 技術部 MAY.26.10 張 燕 |

蘇州凱美電子有限公司
SUZHOU KAIMEI ELECTRONIC LTD.
江蘇省蘇州市相城區望亭鎮問渡路68號
NO.68 WENDU RD. WANGTING TOWNSHIP, XIANGCHENG DISTRICT, JIANGSU CHINA
TEL: 0512-65383705
FAX: 0512-65382688

SE410-28B

JAMICON

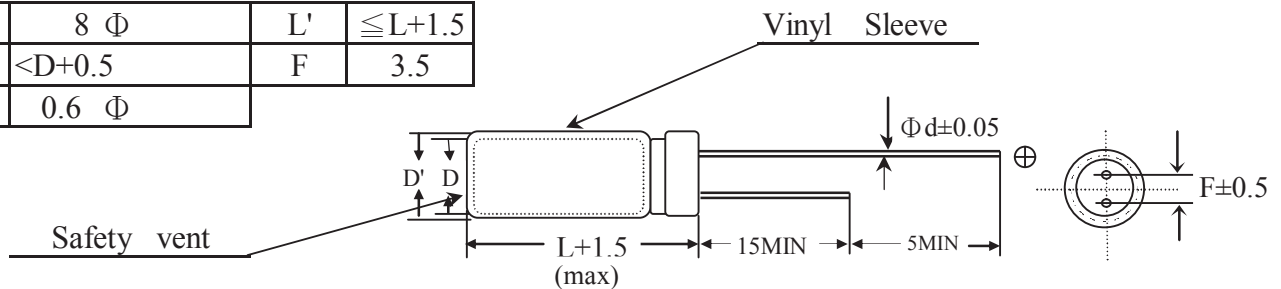
(PE10AA4)

ELECTROLYTIC CAPACITOR SPECIFICATION

| | | | |
|-------------|------|---------------|------------------|
| CUSTOMER | | ROPLA | |
| CODE | YOUR | | NO. BFX1050088-3 |
| | OUR | MZR122M1AF20R | DATE 2010/5/26 |
| LOT NO. | | | POLARITY |
| CASE SIZE | | 8 × 20 | |
| SERIES | MZ | TYPE | R |
| RATED VALUE | | 1200 uF | 10 v |

DIMENSIONS (mm)

| | | | |
|----|--------|----|--------|
| D | 8 Φ | L' | ≤L+1.5 |
| D' | <D+0.5 | F | 3.5 |
| d | 0.6 Φ | | |



| Item | Characteristics | |
|-----------------------------|--|--------------------------------------|
| Operation temperature range | - 40 °C | ~ + 105 °C |
| Capacitance Tolerance | - 20 % | ~ + 20 % |
| Surge Voltage | 13 VDC | |
| Leakage Current | $I \leq 360$ (u A) after 2 minutes 20 °C | |
| Dissipation Factor | ≤ 19 (%) | 120Hz 20 °C |
| Ripple Current | max 2010 (m A) | 100kHz 105 °C |
| E.S.R | < 0.028 (Ω) | 100kHz 20 °C |
| Low Temperature Stability | Impedance Ratio At 120Hz | |
| | Z-25°C / Z+20°C | 2 MAX |
| | Z-40°C / Z+20°C | 3 MAX |
| Load Test | After 2000 Hrs At 105 °C | |
| | Capacitance Change | ≤± 25 % of initial value |
| | D.F.(tan δ) | ≤ 200 % of initial specified value |
| | Leakage Current | ≤ 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 more than 95% |
| | 3±0.5sec | |
| Storage Temperature | - 40 °C | ~ + 105 °C |

| | | |
|------------------|----------------|---------------------------------|
| TEST FREQ.:120Hz | TEST TEMP:20°C | REFERENCE STANDARD: JIS C5101-4 |
|------------------|----------------|---------------------------------|

SU ZHOU KAIMEI ELECTRONIC LTD.

| | |
|-----------------------|------------------------|
| CHECKED | DESIGNED |
| 副理 王勝 MAY.26.10 | 技術部 張燕 MAY.26.10 |

SE410-28B