

CUSTOMER : **ROPLA**

NO : **BFX1270072-3**

客 戶
(PE48AA3)

編號

APPROVAL SHEET

承 認 書

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

USER P/N
客戶產品編號 : _____

JAMICON P/N
凱美產品編號 : TFR3R3M2GGBCR

SIGNATURE (承認欄)

KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
No.51, Fong Tien Rd., Fong Tien Industry Park,
Yin-Lin Hsian 63147, Taiwan, R.O.C.
TEL:886-5-5915366 FAX:886-5-5916628

SUZHOU KAIMEI ELECTRONIC LTD.
No.68, Wen Du Rd., Wang Ting Town
Wuxian Municipality, Jiangsu Province 215155, the PRC
TEL:86-512-6-5389847 FAX:86-512-6-5382688

KAIMEI ELECTRONIC (H.K.) LTD.
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Shenzhen City 518109, the PRC
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FORMOSA PROSONIC ELECTRONIC SDN BHD.
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Taiwanese Industrial Park, 42000 Port Klang,
Selangor Darul Ehsan, Malaysia
TEL:60-3-31762700 FAX:60-3-31762713

JAMICON 凱美電機股份有限公司

| | CHECKER | DESIGNER |
|--|-------------------------|-------------------------|
| | 確 認 | 作 成 |
| | 副 理 JUL.18.12 王 勝 | 技術部 JUL.18.12 張 燕 |

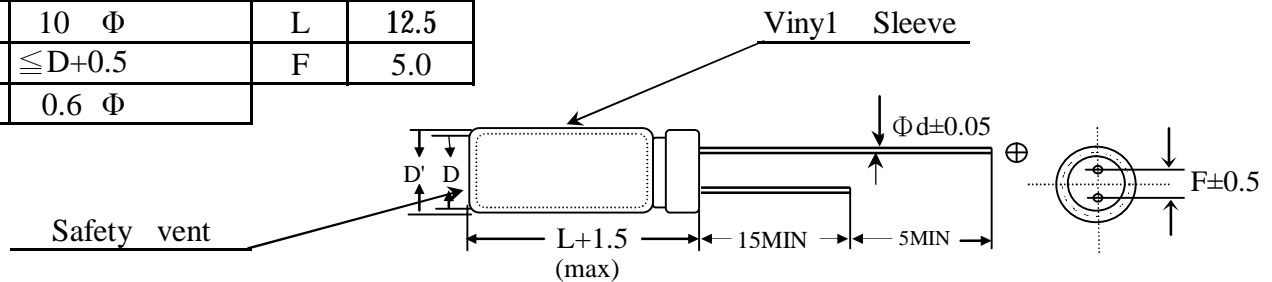
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

| | | | |
|-------------|------|---------------|------------------|
| CUSTOMER | | ROPLA | |
| CODE | YOUR | | NO. BFX1270072-3 |
| | OUR | TFR3R3M2GGBCR | DATE 2012/7/18 |
| LOT NO. | | | POLARITY |
| CASE SIZE | | 10 × 12.5 | |
| SERIES | TF | TYPE | R |
| RATED VALUE | | 3.3 μF 400 WV | |

DIMENSIONS (mm)

| | | | |
|----|--------|---|------|
| D | 10 Φ | L | 12.5 |
| D' | ≤D+0.5 | F | 5.0 |
| d | 0.6 Φ | | |



| Item | Characteristics | |
|------------------------------|--------------------------------------|------------------------------------|
| Operation temperature range | - 40 °C | ~ + 105 °C |
| Capacitance Tolerance | - 20 % | ~ + 20 % |
| Surge Voltage | 450 VDC | |
| Leakage Current | I ≤ 89.2 (μ A) after 2 minutes 20 °C | |
| Dissipation Factor | ≤ 24 (%) | 120Hz 20 °C |
| Ripple Current | max 130 (m A) 100kHz 105 °C | |
| Low Temperature Stability | Impedance Ratio At 120Hz | |
| | Z-25°C / Z+20°C | 6 MAX |
| | Z-40°C / Z+20°C | - MAX |
| Load Test | After 8000 Hrs At 105 °C | |
| | Capacitance Change | ≤ ± 20 % of initial value |
| | D.F.(tanδ) | ≤ 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 |
| Resistance to soldering heat | 260±5°C | |
| | 10±1sec | |
| Storage Temperature | 5 °C ~ 35 °C | |

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

SU ZHOU KAIMEI ELECTRONIC LTD.

| CHECKED | DESIGNED |
|-----------------------|------------------------|
| 副理 JUL.18.12 王勝 | 技術部 JUL.18.12 張燕 |

SE410-28B