

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,
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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

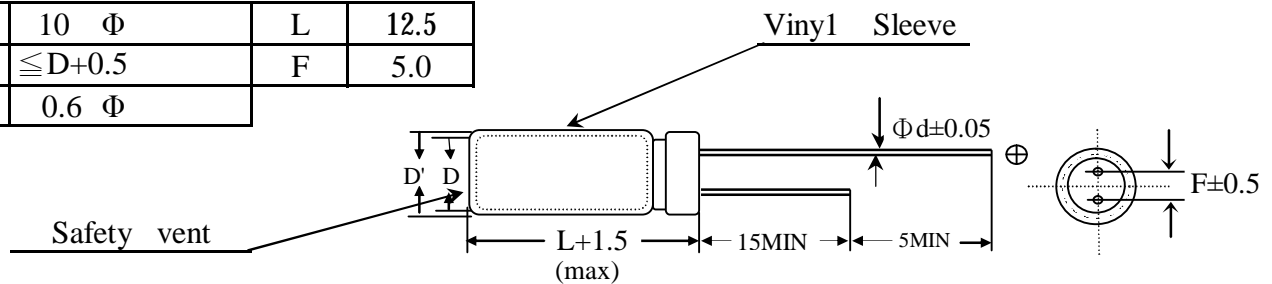
JAMICON

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 μ F 400 WV	

DIMENSIONS (mm)

D	10 Φ	L	12.5
D'	$\leq D+0.5$	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	$I \leq 89.2$ (μ A) after 2 minutes 20 °C	
Dissipation Factor	≤ 24 (%)	120Hz 20 °C
Ripple Current	max 130 (mA) 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	$\leq \pm 20$ % of initial value
	D.F.(tan δ)	≤ 200 % 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 \pm 1 sec
	Bend Test	0.5 kg 2 cycle
Resistance to soldering heat	260 \pm 5°C	
	10 \pm 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