

CUSTOMER : **ROPLA**

客 戶
(PE48AA3)

NO : **BFX12C0047-3**

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 : TKR222M1EI20M

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.

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TEL:86-512-6-5389847 FAX:86-512-6-5382688



KAIMEI ELECTRONIC (H.K.) LTD.

10th Industry Area, 2nd Donghuan, Longhua,
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
		

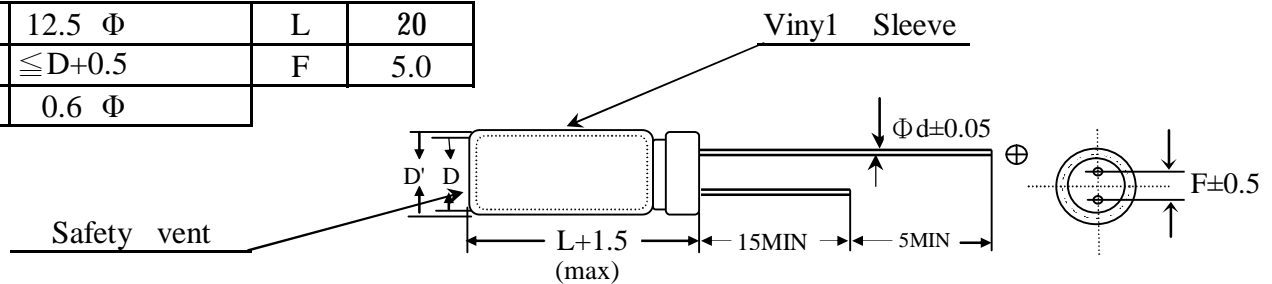
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX12C0047-3
	OUR	TKR222M1E120M	DATE 2012/12/24
LOT NO.			POLARITY
CASE SIZE		12.5 × 20	
SERIES	TK	TYPE	R
RATED VALUE		2200 μ F	25 WV

DIMENSIONS (mm)

D	12.5 Φ	L	20
D'	$\leq D+0.5$	F	5.0
d	0.6 Φ		



Item	Characteristics	
Operation temperature range	- 55 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	32 VDC	
Leakage Current	$I \leq 550.0$ (μ A) after 3 minutes 20 °C	
Dissipation Factor	≤ 17 (%)	120Hz 20 °C
Ripple Current	max 1100 (m A)	120Hz 105 °C
ESR.	< 0.056 (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	4 MAX
Load Test	After 2000 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
 DEC.24.12
 王勝

 技術部
 DEC.24.12
 張燕

SE410-28B