

CUSTOMER : **ROPLA**

客 戶  
(PE48AA3)

NO : **BFX12C0047-1**

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 : TKR222M1CG20M

SIGNATURE (承認欄)



KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)  
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**JAMICON** 凱美電機股份有限公司

	CHECKER	DESIGNER
	確 認	作 成
		

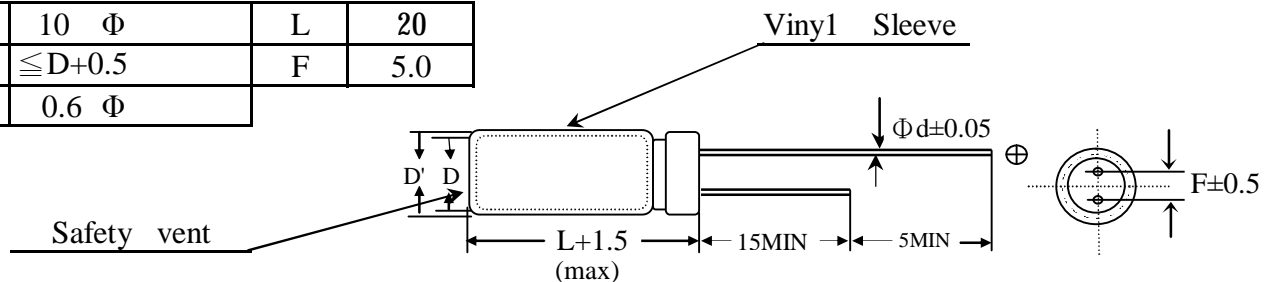
**JAMICON**

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX12C0047-1
	OUR	TKR222M1CG20M	DATE 2012/12/24
LOT NO.			POLARITY
CASE SIZE		10 × 20	
SERIES	TK	TYPE	R
RATED VALUE		2200 $\mu$ F	16 WV

## DIMENSIONS (mm)

D	10 $\Phi$	L	20
D'	$\leq D+0.5$	F	5.0
d	0.6 $\Phi$		



Item	Characteristics	
Operation temperature range	- 55 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	20 VDC	
Leakage Current	$I \leq 352.0$ ( $\mu$ A) after 3 minutes 20 °C	
Dissipation Factor	$\leq 19$ (%)	120Hz 20 °C
Ripple Current	max 920 (mA)	120Hz 105 °C
ESR.	< 0.064 ( $\Omega$ ) 100kHz 20 °C	
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	2 MAX
	Z-40°C / Z+20°C	6 MAX
Load Test	After 2000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 25$ % of initial value
	D.F.(tan $\delta$ )	$\leq 200$ % 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