

CUSTOMER : **ROPLA**

客 戶  
(PE48AA3)

NO : **BFX1280030-6**

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 : TBR681M1VI25R

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
		

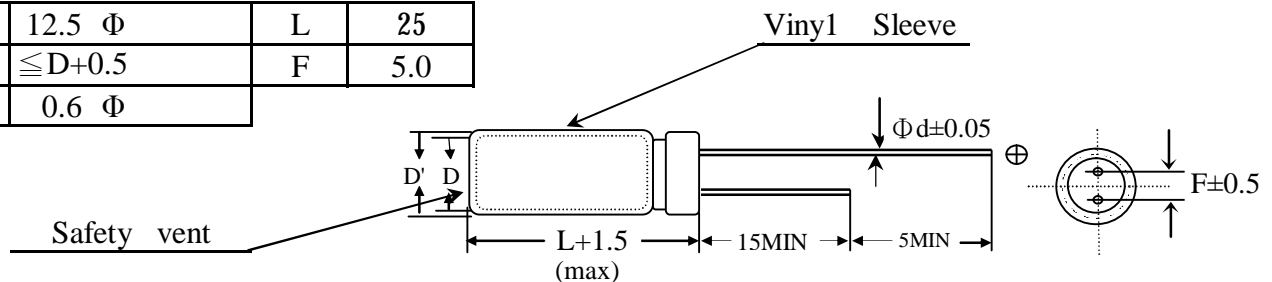
**JAMICON**

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1280030-6
	OUR	TBR681M1VI25R	DATE 2012/8/13
LOT NO.			POLARITY
CASE SIZE		12.5 × 25	SAFETY VENT
SERIES	TB	TYPE	R
RATED VALUE		680 $\mu$ F	35 WV

## DIMENSIONS (mm)

D	12.5 $\Phi$	L	25
D'	$\leq D+0.5$	F	5.0
d	0.6 $\Phi$		



Item	Characteristics	
Operation temperature range	- 40 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	44 VDC	
Leakage Current	$I \leq 238.0$ ( $\mu$ A) after 3 minutes 20 °C	
Dissipation Factor	$\leq 12$ (%)	120Hz 20 °C
Ripple Current	max 1600 (m A)	100kHz 105 °C
IMP.	< 0.066 ( $\Omega$ )	100kHz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	2 MAX
	Z-40°C / Z+20°C	3 MAX
Load Test	After 10000 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

AUG.13.12

王勝

技術部

AUG.13.12

張燕

SE410-28B