

CUSTOMER : **ROPLA**

客 戶
(PE48AA3)

NO : **BFX1320013-1**

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 : TBR821M1EG25R

SIGNATURE (承認欄)



KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
No.51, Fong Tien Rd., Fong Tien Industry Park,
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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
		

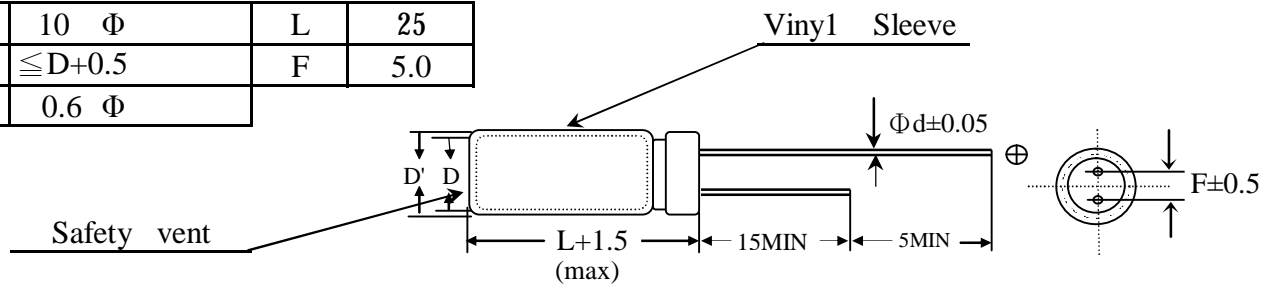
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1320013-1
	OUR	TBR821M1EG25R	DATE 2013/2/22
LOT NO.			POLARITY
CASE SIZE		10 × 25	
SERIES	TB	TYPE	R
RATED VALUE		820 μ F	25 WV

DIMENSIONS (mm)

D	10 Φ	L	25
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	32 VDC	
Leakage Current	$I \leq 205.0$ (μ A) after 3 minutes 20 °C	
Dissipation Factor	≤ 14 (%)	120Hz 20 °C
Ripple Current	max 1390 (m A)	100kHz 105 °C
IMP	< 0.064 (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	3 MAX
Load Test	After 7000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 25$ % 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

FEB.22.13

王勝

技術部

FEB.22.13

張燕

SE410-28B