

CUSTOMER : **ROPLA**

NO : **BFX1280030-7**

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 : TBR681M1VI20R

SIGNATURE (承認欄)

KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
No.51, Fong Tien Rd., Fong Tien Industry Park,
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TEL:886-5-5915366 FAX:886-5-5916628

SUZHOU KAIMEI ELECTRONIC LTD.
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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
		

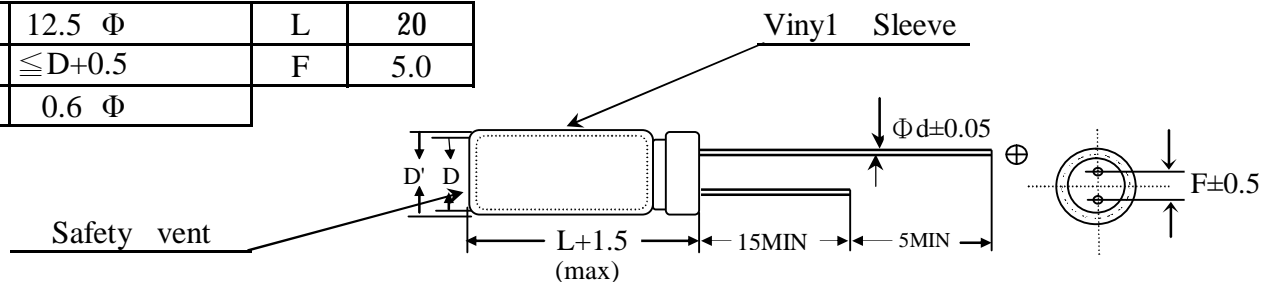
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1280030-7
	OUR	TBR681M1VI20R	DATE 2012/8/13
LOT NO.			POLARITY
CASE SIZE		12.5 × 20	
SERIES	TB	TYPE	R
RATED VALUE		680 μ F	35 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	- 40 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	44 VDC	
Leakage Current	$I \leq 238.0$ (μ A) after 3 minutes 20 °C	
Dissipation Factor	≤ 12 (%)	120Hz 20 °C
Ripple Current	max 1450 (m A)	100kHz 105 °C
IMP.	< 0.066 (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 10000 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

AUG.13.12

王勝

技術部

AUG.13.12

張燕

SE410-28B