

CUSTOMER : ROPLA
客 戶
(PE48AA3)

NO : BFX1610029-6
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 : TLR102M1HI30R

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.
No.68, Wen Du Rd., Wang Ting Town
Wuxian Municipality, Jiangsu Province 215155, the PRC
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
TEL:86-755-28135359 FAX:86-755-28135384

FORMOSA PROSONIC ELECTRONIC SDN BHD.
No.3, Lebuh 2, Bandar Sultan Suleiman,
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
	副 理 JAN.13.16 胡建明	技術部 JAN.13.16 王曉芬

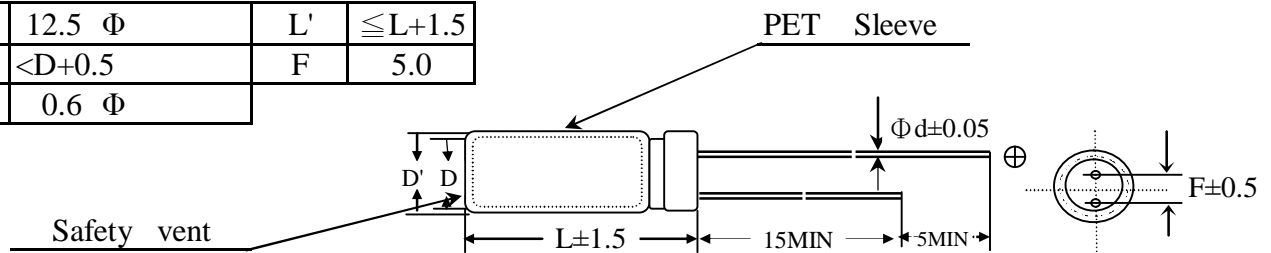
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR		NO. BFX1610029-6	
	OUR	TLR102M1HI30R	DATE 2016/1/13	
LOT NO.		POLARITY		
CASE SIZE		12.5 × 30	SAFETY VENT	
SERIES	TL	TYPE		R
RATED VALUE		1000 uF		50 v

DIMENSIONS (mm)

D	12.5 Φ	L'	≤L+1.5
D'	<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	63 VDC	
Leakage Current	I ≤ 500 (u A) after 2 minutes 20 °C	
Dissipation Factor	≤ 10 (%)	120Hz 20 °C
Ripple Current	max 2860 (m A)	100KHz 105 °C
IMP.	< 0.025 (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 5000 Hrs At 105 °C	
	Capacitance Change	≤± 25 % of initial value
	D.F.(tanδ)	≤ 200 % of initial specified value
	Leakage Current	≤ initial specified value
	Out Look	Should be without any change
Terminal Strength	Pull Test	1.0 kg 10±1 sec
	Bend Test	0.5 kg 1.5 cycle
Resistance to soldering heat	260±5°C	
	10±1sec	
Storage Temperature	5 °C ~ 35 °C	

TEST FREQ.:120Hz	TEST TEMP:20°C	REFERENCE STANDARD: JIS C5101-4
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SU ZHOU KAIMEI ELECTRONIC LTD.

CHECKED	DESIGNED
副理 JAN.13.16 胡建明	技術部 JAN.13.16 王曉芬

SE410-28B