

CUSTOMER : ROPLA
客 戶
(PE48AA3)

NO : BFX1760014-2
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 : TLR681M1HI25R

SIGNATURE (承認欄)

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

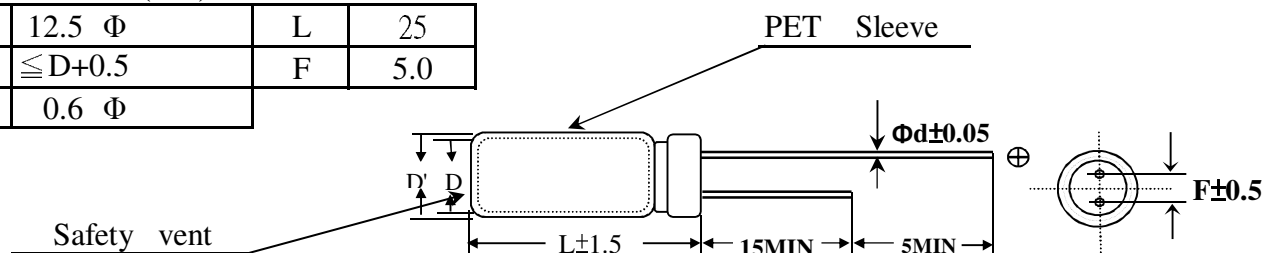
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1760014-2
	OUR	TLR681M1HI25R	DATE 2017/6/14
LOT NO.			POLARITY
CASE SIZE		12.5 × 25	SAFETY VENT
SERIES	TL	TYPE	R
RATED VALUE		680 μ F	50 WV

DIMENSIONS (mm)

D	12.5 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	63 VDC	
Leakage Current	$I \leq 340.0$ (μ A) after 2 minutes 20 °C	
Dissipation Factor	≤ 10 (%)	120Hz 20 °C
Ripple Current	max 2630 (m A)	100kHz 105 °C
IMP.	< 0.023 (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	$\leq \pm 25$ % 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 5 \pm 1 sec
	Bend Test	0.5 kg 1.5 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
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SU ZHOU KAIMEI ELECTRONIC LTD.