

CUSTOMER : **ROPLA**

客 戶
(PE48AA3)

NO : **BFX1250031-4**

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 : WLR182M1EI25R

SIGNATURE (承認欄)

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KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)

No.51, Fong Tien Rd., Fong Tien Industry Park,
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Selangor Darul Ehsan, Malaysia
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JAMICON 凱美電機股份有限公司

	CHECKER	DESIGNER
	確 認	作 成
		

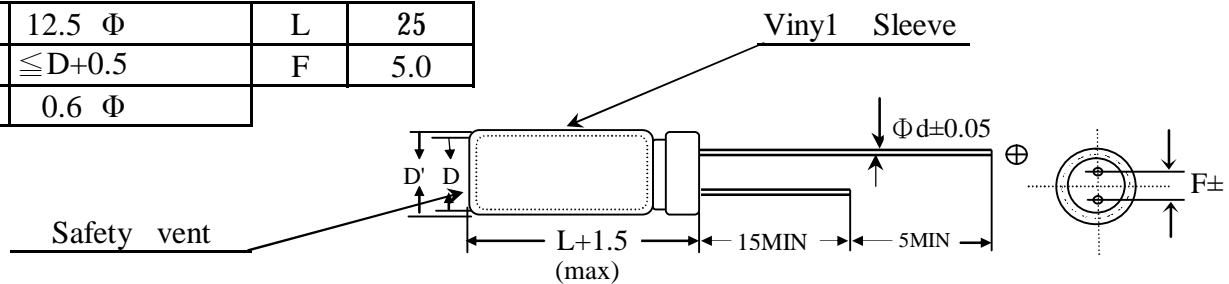
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1250031-4
	OUR	WLR182M1EI25R	DATE 2012/5/11
LOT NO.			POLARITY
CASE SIZE		12.5 × 25	SAFETY VENT
SERIES	WL	TYPE	R
RATED VALUE		1800 μ F	25 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	- 55 $^{\circ}$ C	~ + 105 $^{\circ}$ C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	32 VDC	
Leakage Current	$I \leq 450.0$ (μ A) after 3 minutes 20 $^{\circ}$ C	
Dissipation Factor	≤ 15 (%)	120Hz 20 $^{\circ}$ C
Ripple Current	max 2970 (mA)	100kHz 105 $^{\circ}$ C
IMP.	< 0.026 (Ω)	100kHz 20 $^{\circ}$ C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25 $^{\circ}$ C / Z+20 $^{\circ}$ C	2 MAX
	Z-55 $^{\circ}$ C / Z+20 $^{\circ}$ C	4 MAX
Load Test	After 2000 Hrs At 105 $^{\circ}$ C	
	Capacitance Change	$\leq \pm 20$ % 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	
Teminal Strength	Pull Test	1.0 kg 10 \pm 1 sec
	Bend Test	0.5 kg 2 cycle
Resistance to soldering heat	260 \pm 5 $^{\circ}$ C	
	10 \pm 1sec	
Storage Temperature	5 $^{\circ}$ C ~ 35 $^{\circ}$ C	

TEST FREQ.:120Hz

TEST TEMP:20 $^{\circ}$ C

REFERENCE STANDARD: JIS C5101-4

SU ZHOU KAIMEI ELECTRONIC LTD.

CHECKED

DESIGNED

副理

MAY.11.12

王勝

技術部

MAY.11.12

張燕

SE410-28B