CUSTOMER： **ROPLA**
客　　戶
(PE48AA3)

NO： **BFX11B0080**
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：**TLR121M1VGBCR**

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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FORMOSA PROSONIC ELECTRONIC SDN BHD.
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Selangor Darul Ehsan, Malaysia
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JAMICON 凱美電機股份有限公司

	CHECKER 確認	DESIGNER 作成
	副理 NOV.29.11 王勝	技術部 NOV.29.11 張燕

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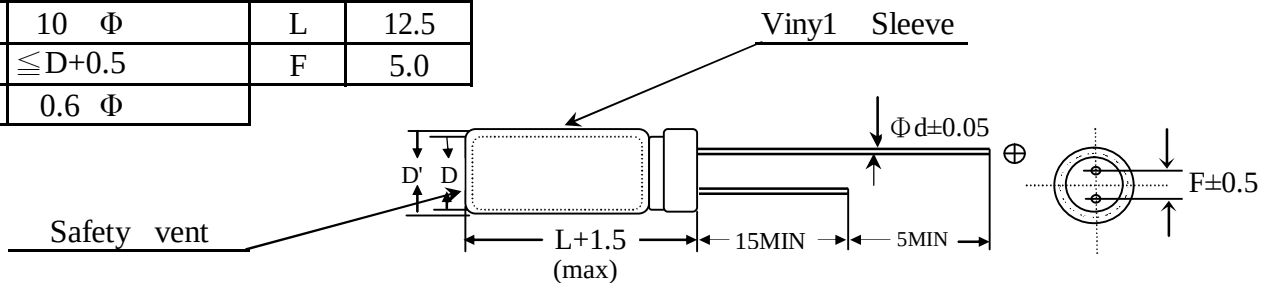
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX11B0080
	OUR	TLR121M1VGBCR	DATE 2011/11/29
LOT NO.			POLARITY
CASE SIZE		10 × 12.5	SAFETY VENT
SERIES	TL	TYPE R	
RATED VALUE		120 μF 35 WV	

DIMENSIONS (mm)

D	10 Φ	L	12.5
D'	≦D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristics	
Operation temperature range		- 40 ℃ ～ + 105 ℃	
Capacitance Tolerance		- 20 % ～ + 20 %	
Surge Voltage		44 VDC	
Leakage Current		I≦ 42 (μ A) after 2 minutes 20 ℃	
Dissipation Factor		≦ 12 (%) 120Hz 20 ℃	
Ripple Current		max 700 (m A) 100kHz 105 ℃	
IMP.		< 0.12 (Ω) 100kHz 20 ℃	
Low Temperature Stability		Impedance Ratio At 120Hz	
		Z-25℃ / Z+20℃	2 MAX
		Z-40℃ / Z+20℃	3 MAX
Load Test		After 5000 Hrs At 105 ℃	
		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
Teminal Strength	Pull Test	1.0 kg 10±1 sec	
	Bend Test	0.5 kg 2 cycle	
Soldering		245±3℃	Soldering must covered
		3±0.5sec	more than 95%
Storage Temperature		5 ℃ ~ 35 ℃	

TEST FREQ.:120Hz	TEST TEMP:20℃	REFERENCE STANDARD: JIS C5101-4

SU ZHOU KAIMEI ELECTRONIC LTD.

CHECKED	DESIGNED
副 理 NOV.29.11 王 勝	技術部 NOV.29.11 張 燕

SE410-28B

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