CUSTOMER： ROPLA
客　　戶
(PE48AA3)

NO： BFX1330052-12
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 ： **LKR221M1CG13M**

SIGNATURE（承認欄）

KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
No.51, Fong Tien Rd., Fong Tien Industry Park,
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JAMICON 凱美電機股份有限公司

	CHECKER 確　認	DESIGNER 作　成
	副　理 APR.09.13 王　勝	技術部 APR.09.13 張　燕

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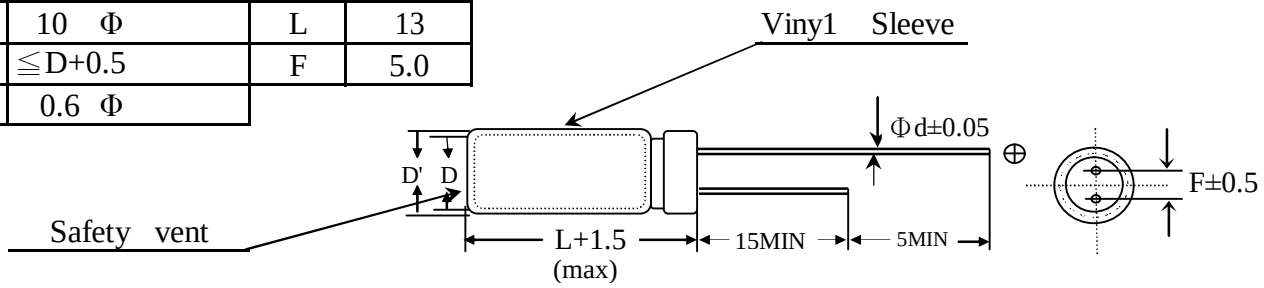
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1330052-12
	OUR	LKR221M1CG13M	DATE 2013/4/9
LOT NO.			POLARITY
CASE SIZE		10 × 13	SAFETY VENT
SERIES	LK	TYPE R	
RATED VALUE		220 μF 16 WV	

DIMENSIONS (mm)

D	10 Φ	L	13
D'	≦D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristics			
Operation temperature range		- 40 ℃ ～ + 85 ℃			
Capacitance Tolerance		- 20 % ～ + 20 %			
Surge Voltage		20 VDC			
Leakage Current		I≦ 14.08 (μ A) after 1 minutes 20 ℃			
Dissipation Factor		≦ 16 (%) 120Hz 20 ℃			
Ripple Current		max 320 (m A) 120Hz 85 ℃			
ESR		< 1.20 (Ω) 120Hz 20 ℃			
Low Temperature Stability		Impedance Ratio At 120Hz			
		Z-25℃ / Z+20℃	4 MAX		
		Z-40℃ / Z+20℃	8 MAX		
Load Test		After 2000 Hrs At 85 ℃			
		Capacitance Change	≦± 15 % of initial value		
		D.F.(tanδ)	≦ 150 % 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			
Resistance to soldering heat		260±5℃			
		10±1sec			
Storage Temperature		5 ℃ ~ 35 ℃			

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

	CHECKED	DESIGNED
SU ZHOU KAIMEI ELECTRONIC LTD.	副 理 APR.09.13 王 勝	技術部 APR.09.13 張 燕

SE410-28B

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