CUSTOMER：ROPLA
客　戶
(PE48AA3)

NO：BFX1250031-12
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：TLR221M1JI20R

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.
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TEL:86-512-6-5389847 FAX:86-512-6-5382688

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 確　認	DESIGNER 作　成
	副　理 MAY.11.12 王　勝	技術部 MAY.11.12 張　燕

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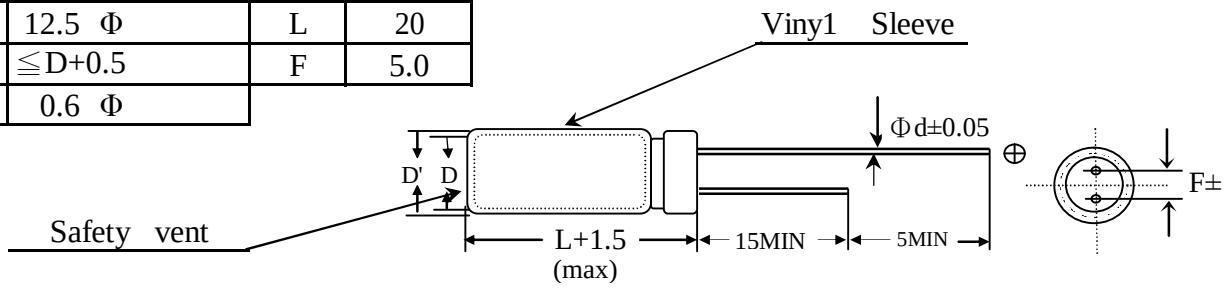
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR		NO.	BFX1250031-12
	OUR	TLR221M1JI20R	DATE	2012/5/11
LOT NO.			POLARITY	
CASE SIZE		12.5 × 20	SAFETY VENT	
SERIES	TL	TYPE	R	
RATED VALUE		220 μF	63 WV	

DIMENSIONS (mm)

D	12.5 Φ	L	20
D'	≦D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristices		
Operation temperature range		- 40 ℃ ～ + 105 ℃		
Capacitance Tolerance		- 20 % ～ + 20 %		
Surge Voltage		79 VDC		
Leakage Current		I≦ 138.6 (μ A) after 2 minutes 20 ℃		
Dissipation Factor		≦ 9 (%) 120Hz 20 ℃		
Ripple Current		max 1120 (m A) 100kHz 105 ℃		
IMP.		< 0.133 (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		
Resistance to soldering heat		260±5℃		
		10±1sec		
Storage Temperature		5 ℃ ~ 35 ℃		

TEST FREQ.:120Hz	TEST TEMP:20℃	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

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