CUSTOMER： ROPLA
客　　戶
(PE48AA3)

NO： BFX1340025-2
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 ： **TKR221M1VG09M**

SIGNATURE（承認欄）

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 確　認	DESIGNER 作　成
	副　理 MAY.07.13 王　勝	技術部 MAY.07.13 張　燕

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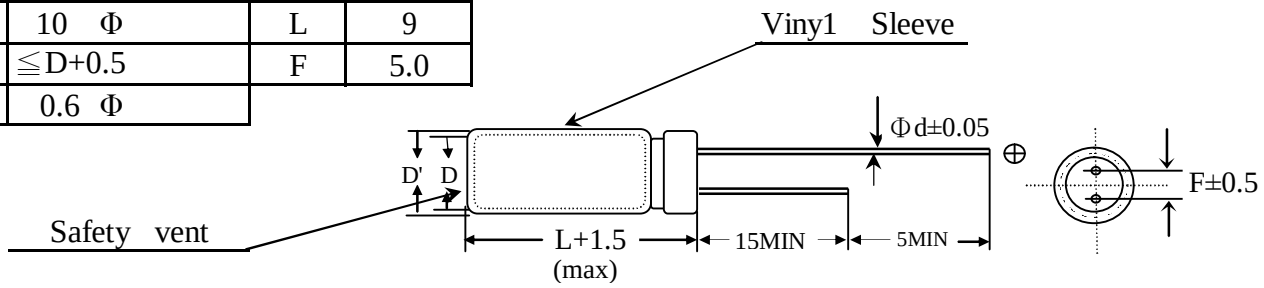
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1340025-2
	OUR	TKR221M1VG09M	DATE 2013/5/7
LOT NO.			POLARITY
CASE SIZE		10 × 9	SAFETY VENT
SERIES	TK	TYPE R	
RATED VALUE		220 μF 35 WV	

DIMENSIONS (mm)

D	10 Φ	L	9
D'	≦D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristics		
Operation temperature range		- 55 ℃ ～ + 105 ℃		
Capacitance Tolerance		- 20 % ～ + 20 %		
Surge Voltage		44 VDC		
Leakage Current		I≦ 77.0 (μ A) after 3 minutes 20 ℃		
Dissipation Factor		≦ 12 (%) 120Hz 20 ℃		
Ripple Current		max 300 (m A) 120Hz 105 ℃		
ESR		< 0.904 (Ω) 120Hz 20 ℃		
Low Temperature Stability		Impedance Ratio At 120Hz		
		Z-25℃ / Z+20℃	2 MAX	
		Z-40℃ / Z+20℃	3 MAX	
Load Test		After 2000 Hrs At 105 ℃		
		Capacitance Change	≦± 20 % 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

	CHECKED	DESIGNED
SU ZHOU KAIMEI ELECTRONIC LTD.	副 理 MAY.07.13 王 勝	技術部 MAY.07.13 張 燕

SE410-28B

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