CUSTOMER： ROPLA
客　　戶
(PE48AA3)

NO： BFX17A0015
編號

APPROVAL SHEET

承　認　書

P A R T S　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 ： NKR101M2AK32M

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.
No.68, Wen Du Rd., Wang Ting Town
Wuxian Municipality, Jiangsu Province 215155, the PRC
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KAIMEI ELECTRONIC (H.K.) LTD.
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Shenzhen City 518109, the PRC
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FORMOSA PROSONIC ELECTRONIC SDN BHD.
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Taiwanese Industrial Park, 42000 Port Klang,
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 OCT.24.2017 胡建明	技術部 OCT.24.2017 潘开栋

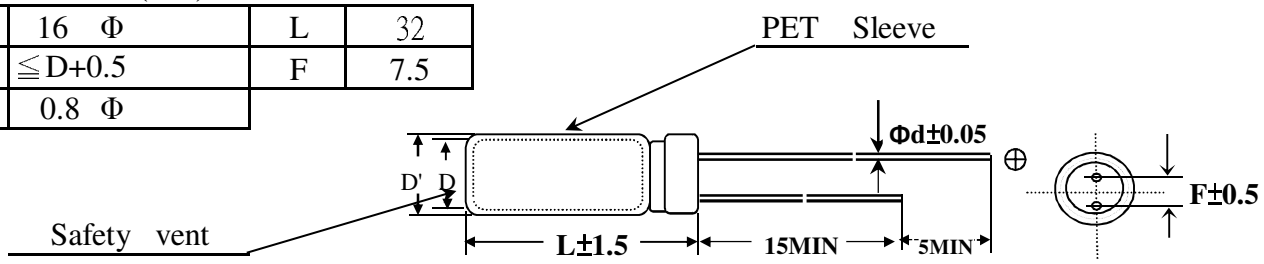
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR			NO. BFX17A0015
	OUR	NKR101M2AK32M		DATE 2017/10/24
LOT NO.				Non-POARITY
CASE SIZE		16 × 32		SAFETY VENT
SERIES	NK	TYPE	R	
RATED VALUE		100 μF 100 WV		

DIMENSIONS (mm)

D	16 Φ	L	32
D'	≦D+0.5	F	7.5
d	0.8 Φ		



Item		Characteristices		
Operation temperature range		- 40 ℃ ~ + 85 ℃		
Capacitance Tolerance		- 20 % ~ + 20 %		
Surge Voltage		125 VDC		
Leakage Current		I≦ 404.0 (μ A) after 5 minutes 20 ℃		
Dissipation Factor		≦ 12 (%) 120Hz 20 ℃		
Ripple Current		max 390 (m A) 120Hz 85 ℃		
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 85 ℃		
		Capacitance Change	≦± 20 % 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 1.5 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.