CUSTOMER：ROPLA
客　　戶
(PE48AA3)

NO：BFX1340010-6
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 ： **TKR102M1EG16MT9**

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

KAIMEI ELECTRONIC (H.K.) LTD.
10th Industry Area, 2nd Donghuan, Longhua,
Shenzhen City 518109, the PRC
TEL:86-755-28135359 FAX:86-755-28135384

FORMOSA PROSONIC ELECTRONIC SDN BHD.
No.3, Lebuh 2, Bandar Sultan Suleiman,
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 APR.09.13 王　勝	技術部 APR.09.13 張　燕

PDF 文件使用 "pdfFactory Pro" ?用版本?建 www.fineprint.cn

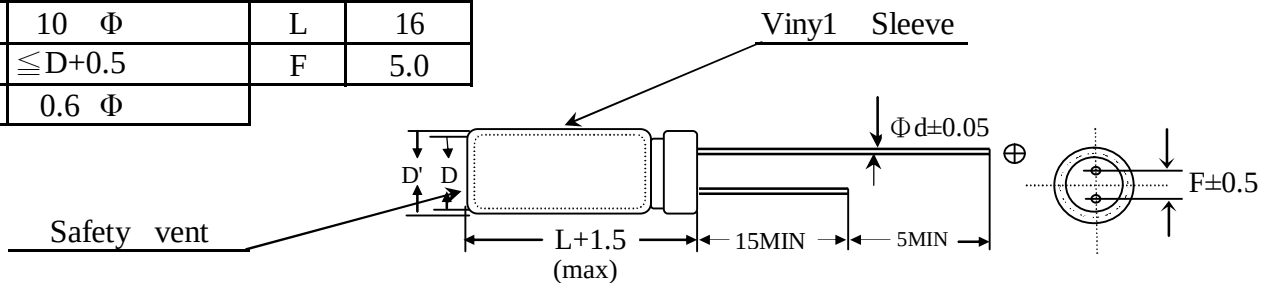
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR			NO. BFX1340010-6
	OUR	TKR102M1EG16MT9		DATE 2013/4/9
LOT NO.				POLARITY
CASE SIZE		10 × 16		SAFETY VENT
SERIES	TK	TYPE	R	
RATED VALUE		1000 μF	25 WV	

DIMENSIONS (mm)

D	10 Φ	L	16
D'	≦D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristices		
Operation temperature range		- 55 ℃ ～ + 105 ℃		
Capacitance Tolerance		- 20 % ～ + 20 %		
Surge Voltage		32 VDC		
Leakage Current		I≦ 250.0 (μ A) after 3 minutes 20 ℃		
Dissipation Factor		≦ 15 (%) 120Hz 20 ℃		
Ripple Current		max 640 (m A) 120Hz 105 ℃		
ESR		< 0.248 (Ω) 120Hz 20 ℃		
Low Temperature Stability		Impedance Ratio At 120Hz		
		Z-25℃ / Z+20℃	2 MAX	
		Z-40℃ / Z+20℃	4 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

SU ZHOU KAIMEI ELECTRONIC LTD.

CHECKED	DESIGNED
副 理 APR.09.13 王 勝	技術部 APR.09.13 張 燕

SE410-28B

PDF 文件使用 "pdfFactory Pro" ?用版本?建 www.fineprint.cn