CUSTOMER：ROPLA
客　　戶
(PE48AA3)

NO：BFX16C0003
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 ： TBR472M0JI30R

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.
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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 DEC.07.16 胡建明	技術部 DEC.07.16 王曉芬

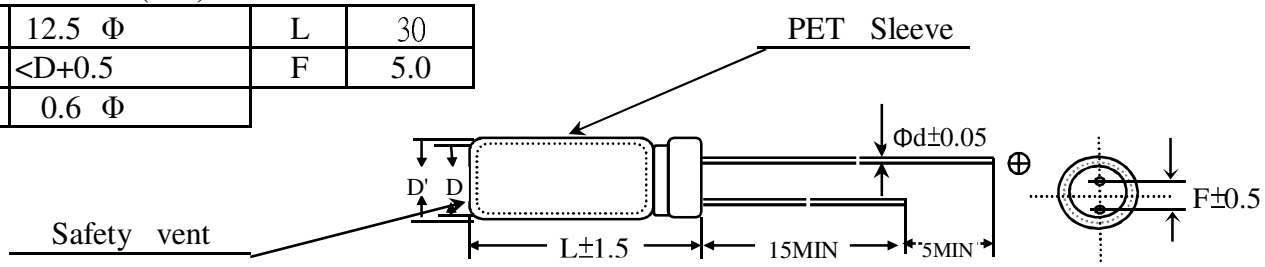
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX16C0003
	OUR	TBR472M0JI30R	DATE 2016/12/7
LOT NO.			POLARITY
CASE SIZE		12.5 × 30	SAFETY VENT
SERIES	TB	TYPE R	
RATED VALUE		4700 uF 6.3 v	

DIMENSIONS (mm)

D	12.5 Φ	L	30
D'	<D+0.5	F	5.0
d	0.6 Φ		



Item		Characteristics			
Operation temperature range		- 40 ℃ ~ + 105 ℃			
Capacitance Tolerance		- 20 % ~ + 20 %			
Surge Voltage		8 VDC			
Leakage Current		I≦ 296.1 (u A) after 3 minutes 20 ℃			
Dissipation Factor		≦ 29 (%) 120Hz 20 ℃			
Ripple Current		max 2510 (m A) 100KHz 105 ℃			
IMP.		< 0.032 (Ω) 100KHz 20 ℃			
Low Temperature Stability		Impedance Ratio At 120Hz			
		Z-25℃ / Z+20℃	4 MAX		
		Z-40℃ / Z+20℃	8 MAX		
Load Test		After 8000 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 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

	CHECKED	DESIGNED
SU ZHOU KAIMEI ELECTRONIC LTD.	副 理 DEC.07.16 胡建明	技術部 DEC.07.16 王曉芬

SE410-28B