

**JAMICON**

編號

CUSTOMER :ROPLA

NO: BFX1060056

**承 認 書**  
**APPROVE SHEET**

品 名:鋁 質 電 解 電 容 器  
PARTS : ALUMINUM ELECTROLYTIC CAPACITOR

USER NO.

CODE NO.

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TLR821M1HI30R

**承認欄(SIGNATURE)**  
簽認后,請簽回一份  
PLEASE RETURN US ONE COPY YOUR SIGNED SPECIFICATION  
AFTER YOU APPROVED OF IT.

	確認 CHECKER	作成 DESIGNER
	副 理 JUN.17.10 王 勝	技術部 JUN.17.10 張 燕

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SE410-28B

# JAMICON

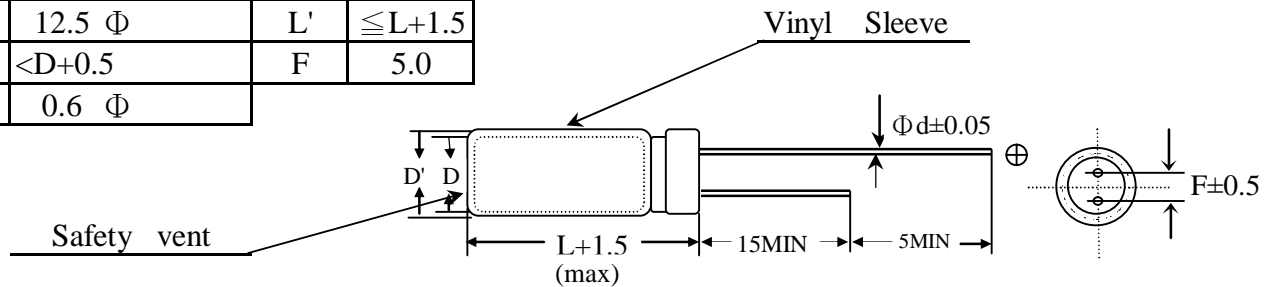
(PE10AA4)

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1060056
	OUR	TLR821M1HI30R	DATE 2010/6/17
LOT NO.			POLARITY
CASE SIZE		12.5 × 30	SAFETY VENT
SERIES	TL	TYPE	R
RATED VALUE		820 uF	50 v

### DIMENSIONS (mm)

D	12.5 Φ	L'	≤L+1.5
D'	<D+0.5	F	5.0
d	0.6 Φ		



Item	Characteristics	
Operation temperature range	- 40 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	63 VDC	
Leakage Current	$I \leq 410$ (u A) after 2 minutes	
Dissipation Factor	$\leq 10$ (%)	120Hz 20 °C
Ripple Current	max 2660 (m A)	100kHz 105 °C
IMP.	< 0.020 (Ω)	100kHz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	2 MAX
	Z-40°C / Z+20°C	3 MAX
Load Test	After 5000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 25$ % of initial value
	D.F.(tan δ)	$\leq 200$ % of initial specified value
	Leakage Current	$\leq$ initial specified value
	Out Look	Should be without any change
Terminal Strength	Pull Test	1.0 kg 10±1 sec
	Bend Test	0.5 kg 2 cycle
Soldering	245±3°C	Soldering must covered
	3±0.5sec	more than 95%
Storage Temperature	- 40 °C	~ + 105 °C

TEST FREQ.:120Hz	TEST TEMP:20°C	REFERENCE STANDARD: JIS C5101-4
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<h3>SU ZHOU KAIMEI ELECTRONIC LTD.</h3>	CHECKED	DESIGNED

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