

**JAMICON**

編號

CUSTOMER :ROPLA

NO:BFX1140019-1

**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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TBR102M1AF20R

**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
		

蘇州凱美電子有限公司

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SE410-28B

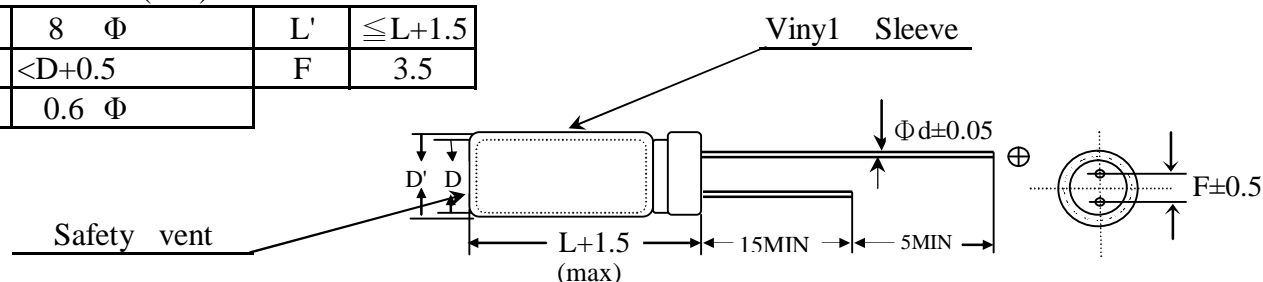
# JAMICON

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1140019-1
	OUR	TBR102M1AF20R	DATE 2011/4/7
LOT NO.			POLARITY
CASE SIZE		8 × 20	
SERIES	TB	TYPE	R
RATED VALUE		1000 uF	10 v

### DIMENSIONS (mm)

D	8 Φ	L'	≤L+1.5
D'	<D+0.5	F	3.5
d	0.6 Φ		



Item	Characteristics	
Operation temperature range	- 40 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	13 VDC	
Leakage Current	I ≤ 100 (u A) after 3 minutes 20 °C	
Dissipation Factor	≤ 19 (%)	120Hz 20 °C
Ripple Current	max 1070 (m A) 100KHz 105 °C	
IMP.	< 0.063 (Ω) 100KHz 20 °C	
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	3 MAX
Load Test	After 6000 Hrs At 105 °C	
	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	
Terminal Strength	Pull Test	1.0 kg 10±1 sec
	Bend Test	0.5 kg 2 cycle
Soldering	245±3°C	Soldering must covered more than 95%
	3±0.5sec	
Storage Temperature	- 40 °C ~ + 105 °C	

TEST FREQ.:120Hz	TEST TEMP:20°C	REFERENCE STANDARD: JIS C5101-4
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**SU ZHOU KAIMEI ELECTRONIC LTD.**

CHECKED	DESIGNED
副理 APR.07.11 王勝	技術部 APR.07.11 張燕

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