

CUSTOMER : ROPLA
客 戶
(PE48AA3)

NO : BFX1430046-8
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 : TBR821M1CG20R

SIGNATURE (承認欄)

KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
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JAMICON 凱美電機股份有限公司

	CHECKER	DESIGNER
	確 認	作 成
	副 理 MAR.24.14 王 勝	技術部 MAR.24.14 張 燕

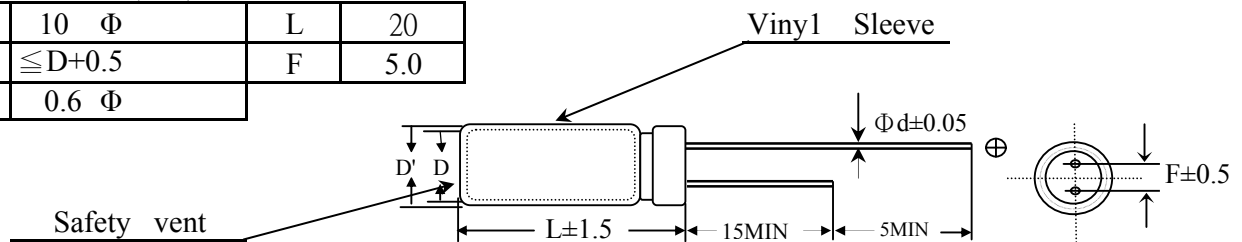
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR	NO. BFX1430046-8	
	OUR	TBR821M1CG20R	DATE 2014/3/24
LOT NO.		POLARITY	
CASE SIZE		10 × 20	SAFETY VENT
SERIES	TB	TYPE	R
RATED VALUE		820 μ F	16 WV

DIMENSIONS (mm)

D	10 Φ	L	20
D'	$\leq D+0.5$	F	5.0
d	0.6 Φ		



Item	Characteristics	
Operation temperature range	- 40 °C	+ 105 °C
Capacitance Tolerance	- 20 %	+ 20 %
Surge Voltage	20 VDC	
Leakage Current	$I \leq 131.2$ (μ A) after 3 minutes 20 °C	
Dissipation Factor	≤ 16 (%)	120Hz 20 °C
Ripple Current	max 1110 (m A)	100kHz 105 °C
IMP.	< 0.085 (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	4 MAX
Load Test	After 7000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 25$ % of initial value
	D.F.(tan δ)	≤ 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 \pm 1 sec
	Bend Test	0.5 kg 1.5 cycle
Resistance to soldering heat	260 \pm 5°C	
	10 \pm 1sec	
Storage Temperature	5 °C ~ 35 °C	

TEST FREQ.:120Hz

TEST TEMP:20°C

REFERENCE STANDARD: JIS C5101-4

SU ZHOU KAIMEI ELECTRONIC LTD.

CHECKED

DESIGNED

副理
MAR.24.14
王勝

技術部
MAR.24.14
張燕

SE410-28B