

CUSTOMER : **ROPLA**

客 戶
(PE48AA3)

NO : **BFX1240045-11**

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 : TBR152M1EI20RT9

SIGNATURE (承認欄)

KAIMEI ELECTRONIC CORP. (FONG TIEN FACTORY)
No.51, Fong Tien Rd., Fong Tien Industry Park,
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FORMOSA PROSONIC ELECTRONIC SDN BHD.
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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.20.12 王 勝	技術部 APR.20.12 張 燕

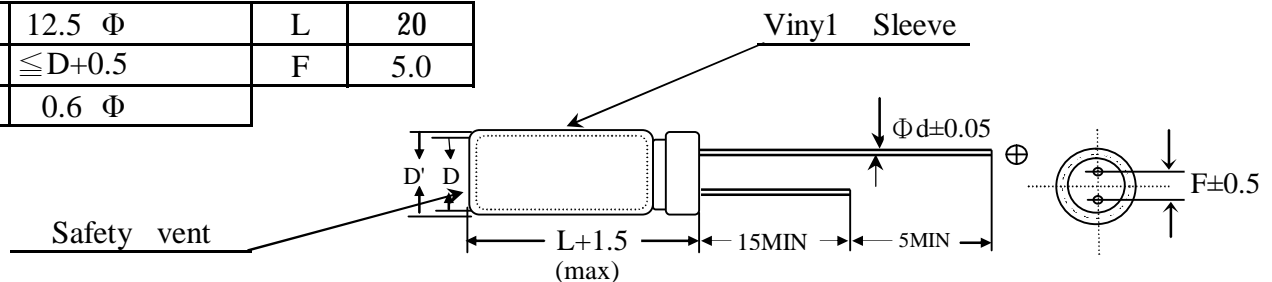
JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX1240045-11
	OUR	TBR152M1EI20RT9	DATE 2012/4/20
LOT NO.			POLARITY
CASE SIZE		12.5 × 20	
SERIES	TB	TYPE	R
RATED VALUE		1500 μ F	25 WV

DIMENSIONS (mm)

D	12.5 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	32 VDC	
Leakage Current	$I \leq 375$ (μ A) after 3 minutes 20 °C	
Dissipation Factor	≤ 14 (%)	120Hz 20 °C
Ripple Current	max 1710 (m A)	100kHz 105 °C
IMP.	< 0.042 (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 10000 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 2 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

技術部

APR.20.12

APR.20.12

王勝

張燕

SE410-28B