

**CUSTOMER :** ROPLA  
客 戶  
(PE48AA3)

**NO :** BFX16C0017-1  
編號

# APPROVAL SHEET

## 承 認 書

**P A R T S** 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 : CJM100M1HE05W

**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

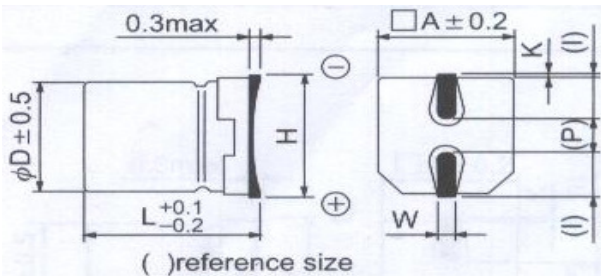
	CHECKER	DESIGNER
	確 認	作 成
	副 理 DEC.20.16 胡建明	技術部 DEC.20.16 王曉芬

**JAMICON**

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR		NO. BFX16C0017-1	
	OUR	CJM100M1HE05W	DATE 2016/12/20	
LOT NO.			POLARITY	
CASE SIZE		6.3 × 5.4		
SERIES	CJ	TYPE		M
RATED VALUE		10 $\mu$ F		50 WV

## DIMENSIONS(mm)


 $\phi 6.3 \times 7.7, \phi 8 - \phi 10 = L \pm 0.3$ 

D	L	A	H	I	W	P	K	
4	5.4	4.3	5.5MAX	1.8	0.65 ± 0.1	1.0	0.35	+0.15 -0.20
5	5.4	5.3	6.5MAX	2.2	0.65 ± 0.1	1.5	0.35	+0.15 -0.20
6.3	5.4	6.6	7.8MAX	2.6	0.65 ± 0.1	2.1	0.35	+0.15 -0.20
6.3	7.7	6.6	7.8MAX	2.6	0.65 ± 0.1	2.1	0.35	+0.15 -0.20
8	6.2	8.3	9.5MAX	3.4	0.65 ± 0.1	2.2	0.35	+0.15 -0.20
8	10.2	8.3	10.0MAX	3.4	0.90 ± 0.2	3.1	0.70 ± 0.2	
10	10.2	10.3	12.0MAX	3.5	0.90 ± 0.2	4.6	0.70 ± 0.2	

Item	Characteristics	
Operation temperature range	- 55 °C	~ + 105 °C
Capacitance Tolerance	- 20 %	~ + 20 %
Surge Voltage	63 VDC	
Leakage Current	$I \leq 5$	( $\mu$ A) after 2 minutes 20 °C
Dissipation Factor	$\leq 14$ (%)	120Hz 20 °C
Ripple Current	max 70 (m A)	100kHz 105 °C
IMP.	< 2.00 ( $\Omega$ )	100kHz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	2 MAX
	Z-55°C / Z+20°C	3 MAX
Load Test	After 5000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 30$ % of initial value
	D.F.(tan $\delta$ )	$\leq 300$ % of initial specified value
	Leakage Current	$\leq$ initial specified value
	Out Look	Should be without any change
Terminal Strength Pull Test	10 N 10 $\pm$ 1 sec	

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

CHECKED

 副理  
 DEC.20.16  
 胡建明

DESIGNED

 技術部  
 DEC.20.16  
 王曉芬

SE410-28B