

CUSTOMER : ROPLA
客 戶
(PE48AA3)

NO : BFX1710002-9
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 : CDM681M1CG10W

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

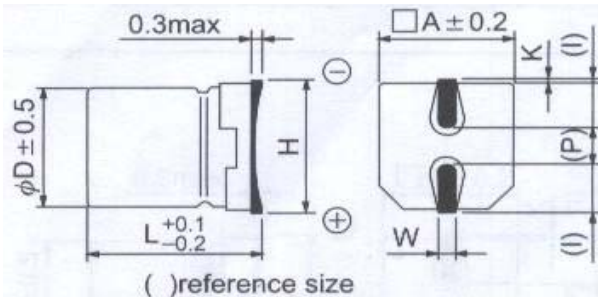
	CHECKER	DESIGNER
	確 認	作 成
		

JAMICON

ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA		
CODE	YOUR		NO. BFX1710002-9	
	OUR	CDM681M1CG10W	DATE 2017/1/14	
LOT NO.			POLARITY	
CASE SIZE		10 × 10.2		
SERIES	CD	TYPE		M
RATED VALUE		680 μ F		16 WV

DIMENSIONS(mm)


 $\Phi 6.3 \times 7.7, \Phi 8 \sim \Phi 10 = L \pm 0.3$

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	20 VDC	
Leakage Current	$I \leq 108.8$ (μ A) after 2 minutes 20 °C	
Dissipation Factor	≤ 20 (%)	120Hz 20 °C
Ripple Current	max 670 (mA)	100KHz 105 °C
IMP.	< 0.09 (Ω)	100KHz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z-25°C / Z+20°C	2 MAX
	Z-55°C / Z+20°C	4 MAX
Load Test	After 5000 Hrs At 105 °C	
	Capacitance Change	$\leq \pm 30$ % of initial value
	D.F.(tan δ)	≤ 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	
Storage Temperature	5 °C ~ 35 °C	
TEST FREQ.:120Hz	TEST TEMP:20°C	REFERENCE STANDARD: JIS C5101-4

SU ZHOU KAIMEI ELECTRONIC LTD.