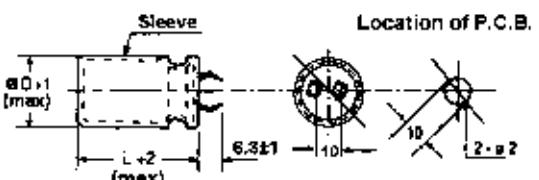


**JAMICON**

## (PE18AA6) ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER	ROPLA			
CODE	YOUR			NO.
	OUR	HSW682M2AQ60M		DATE 22,OCT.2009
SERIES	H S	TYPE	W	POLARITY
RATED VALUE	6800 $\mu$ F	100 WV	SAFETY VENT	

## LARGE TYPE

P.C.B. TERMINAL	(SYMBOL) : W	DIMENSION (m/m)
		D $\phi$ 35 L 60
	Location of P.C.B. holes	
		VENT STYLES <input checked="" type="checkbox"/> CASE VENT
		<input type="checkbox"/> RUBBER VENT

Item	Characteristics	
Operation temperature Range	- 40 °C ~ + 105 °C	
Capacitance Tolerance	- 20 % ~ - 20 % ( M )	
Surge Voltage	125	VDC
Leakage Current	I < 3000 ( $\mu$ A)	5 minutes
Dissipation Factor(tan $\delta$ )	< 0.25	(120Hz)
E.S.R.	< 0.061	( $\Omega$ ) 120 Hz 20 °C
Ripple Current	< 3.02	( A ) 120 Hz 105 °C
IMP.	< —	( $\Omega$ ) 120 Hz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z 25 °C / Z + 20 °C	3 MAX
Load Test	Z - 40 °C / Z + 20 °C	6 MAX
	After 2000 Hrs At +105 °C	
	Capacitance Change	< ± 20 % of initial value
	D.F. (tan $\delta$ )	≤ 175 % of initial specified value
	Leakage Current	< initial specified value
Outlook	Should be without any change	

Soldering	245 ± 3 °C	Soldering must covered
	3 ± 0.5 sec	more than 95%

TEST FREQ. : 120 Hz TEST TEMP : 20 °C REFERENCE STANDARD : JIS C5101-4

KAIMEI ELECTRONIC CORP.	APPROVED BY	CHECKED BY	DESIGNED BY
			