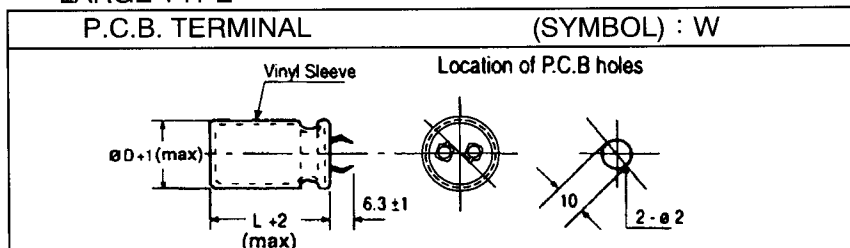


JAMICON

(PE18AA5) ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER	ROPLA			
CODE	YOUR		NO.	
	OUR	HSW471M2WQ50M	DATE	27,APR.2005
SERIES	H S	TYPE	W	POLARITY
RATED VALUE	470 μ F	450 WV	SAFETY VENT	

LARGE TYPE



DIMENSION		(m/m)	
D	ϕ 35	L	50

VENT STYLES <input checked="" type="checkbox"/> V	
V	CASE VENT
	RUBBER VENT

Item	Characteristics			
Operation temperature Range	- 40 °C ~ + 105 °C			
Capacitance Tolerance	- 20 % ~ + 20 % (M)			
Surge Voltage	500 VDC			
Leakage Current	$I \leq 3000$ (μ A) 5 minutes			
Dissipation Factor(tan δ)	≤ 0.15 (120Hz)			
E.S.R.	< 0.529 (Ω) 120 Hz 20 °C			
Ripple Current	< 2.15 (A) 120 Hz 105 °C			
IMP.	< — (Ω) 120 Hz 20 °C			
Low Temperature Stability	Impedance Ratio At 120Hz			
	<table border="1"> <tr> <td>Z- 25 °C / Z+ 20 °C</td> <td>6 MAX</td> </tr> <tr> <td>Z- 40 °C / Z+ 20 °C</td> <td>— MAX</td> </tr> </table>	Z- 25 °C / Z+ 20 °C	6 MAX	Z- 40 °C / Z+ 20 °C
Z- 25 °C / Z+ 20 °C	6 MAX			
Z- 40 °C / Z+ 20 °C	— MAX			
Load Test	After 2000 Hrs At +105 °C			
	Capacitance Change $\leq \pm 20$ % of initial value			
	D.F. (tan δ) ≤ 175 % of initial specified value			
	Leakage Current \leq initial specified value			
Outlook	Should be without any change			

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

TEST FREQ. : 120 Hz	TEST TEMP : 20 °C	REFERENCE STANDARD : JIS C5102
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