

JAMICON

(PE53AA2) ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA			
CODE	YOUR			NO.	
	OUR	KPS474M1H31SM		DATE	11,FEB.2009
SERIES		K P	TYPE	S	POLARITY
RATED VALUE		470000 μ F	50 WV	SAFETY VENT	

TERMINAL TYPE 產品記號 (SYMBOL): S

ϕ	90
W1	52.3
W2	58.8
W3	5.0
W4	8.0
W5	16.0
P	31.4

DIMENSION (m/m)			
D	ϕ 90	L	196
VENT STYLES <input checked="" type="checkbox"/>			
	CASE VENT		
V	RUBBER VENT		

Item	Characteristics	
Operation temperature Range	- 40 °C	+ 85 °C
Capacitance Tolerance	- 20 %	+ 20 % (M)
Surge Voltage	63	VDC
Leakage Current	$I \leq$ 5000	(μ A) 5 minutes
Dissipation Factor(tan δ)	\leq 0.60	(120Hz)
E.S.R.	< 0.0021	(Ω) 120 Hz 20 °C
Ripple Current	< 35.12	(A) 120 Hz 85 °C
IMP.	< —	120 Hz 20 °C
Low Temperature Stability	Impedance Ratio At 120Hz	
	Z- 25 °C / Z+ 20 °C	— MAX
	Z- 40 °C / Z+ 20 °C	12 MAX
Load Test	After 2000 Hrs At +85 °C	
	Capacitance Change	$\leq \pm$ 15 % of initial value
	D.F. (tan δ)	\leq 175 % of initial specified value
	Leakage Current	\leq initial specified value
	Outlook	Should be without any change

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