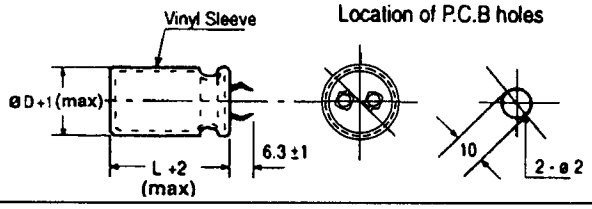
JAMICON

(PE18AA5) ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA			
CODE	YOUR			NO.	
	OUR	LSW153M1JQ45M		DATE	02,MAR.2005
SERIES		L S	TYPE W	POLARITY	
RATED VALUE		15000 μF	63 WV	SAFETY VENT	

LARGE TYPE

P.C.B. TERMINAL (SYMBOL) : W



DIMENSION			(m/m)
D	φ 35	L	45

VENT STYLES V	
V	CASE VENT
	RUBBER VENT

Item	Characteristics
Operation temperature Range	− 40 ℃ ~ + 85 ℃
Capacitance Tolerance	− 20 % ~ + 20 % (M)
Surge Voltage	79 VDC
Leakage Current	I ≦ 3000 (μA) 5 minutes
Dissipation Factor(tan δ)	≦ 0.35 (120Hz)
E.S.R.	< 0.039 (Ω) 120 Hz 20 ℃
Ripple Current	< 5.07 (A) 120 Hz 85 ℃
IMP.	< —— (Ω) 120 Hz 20 ℃
Low Temperature Stability	Impedance Ratio At 120Hz Z− 25 ℃ / Z+ 20 ℃ : 4 MAX Z− 40 ℃ / Z+ 20 ℃ : 15 MAX
Load Test	After 2000 Hrs At +85 ℃ Capacitance Change : ≦± 15 % of initial value D.F. (tan δ) : ≦ 175 % of initial specified value Leakage Current : ≦ initial specified value Outlook : Should be without any change

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

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

	APPROVED BY	CHECKED BY	DESIGNED BY
KAIMEI ELECTRONIC CORP.		副理 2-3-05 伍獻榮	技術員 2-3-05 張瑾方