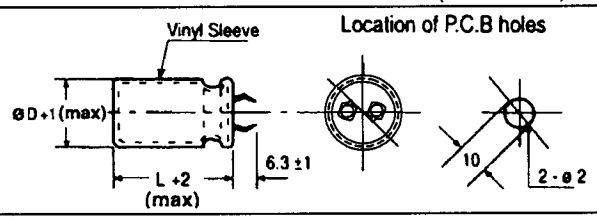
**JAMICON**

# (PE18AA5) ELECTROLYTIC CAPACITOR SPECIFICATION

| | | | | | |
|---|---|---|---|---|---|
| CUSTOMER | | ROPLA | | | |
| CODE | YOUR | | | NO. | |
| | OUR | LSW333M1VQ45M | | DATE | 12,AUG.2005 |
| SERIES | | L S | TYPE W | POLARITY | |
| RATED VALUE | | 33000 μF | 35 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 | 44 VDC |
| Leakage Current | I ≦ 3000 ( μA ) 5 minutes |
| Dissipation Factor(tan δ ) | ≦ 0.40 (120Hz) |
| E.S.R. | < 0.020 ( Ω ) 120 Hz 20 ℃ |
| Ripple Current | < 6.96 ( A ) 120 Hz 85 ℃ |
| IMP. | < —— ( Ω ) 120 Hz 20 ℃ |
| Low Temperature Stability | Impedance Ratio At 120Hz<br>Z− 25 ℃ / Z+ 20 ℃ : 4 MAX<br>Z− 40 ℃ / Z+ 20 ℃ : 15 MAX |
| Load Test | After 2000 Hrs At +85 ℃<br>Capacitance Change : ≦± 15 % of initial value<br>D.F. (tan δ ) : ≦ 175 % of initial specified value<br>Leakage Current : ≦ initial specified value<br>Outlook : Should be without any change |

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

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

| | APPROVED BY | CHECKED BY | DESIGNED BY |
|---|---|---|---|
| KAIMEI ELECTRONIC CORP. | | 副理 12.8.15 伍獻榮 | 技術部 12.8.14 許雅雲 |