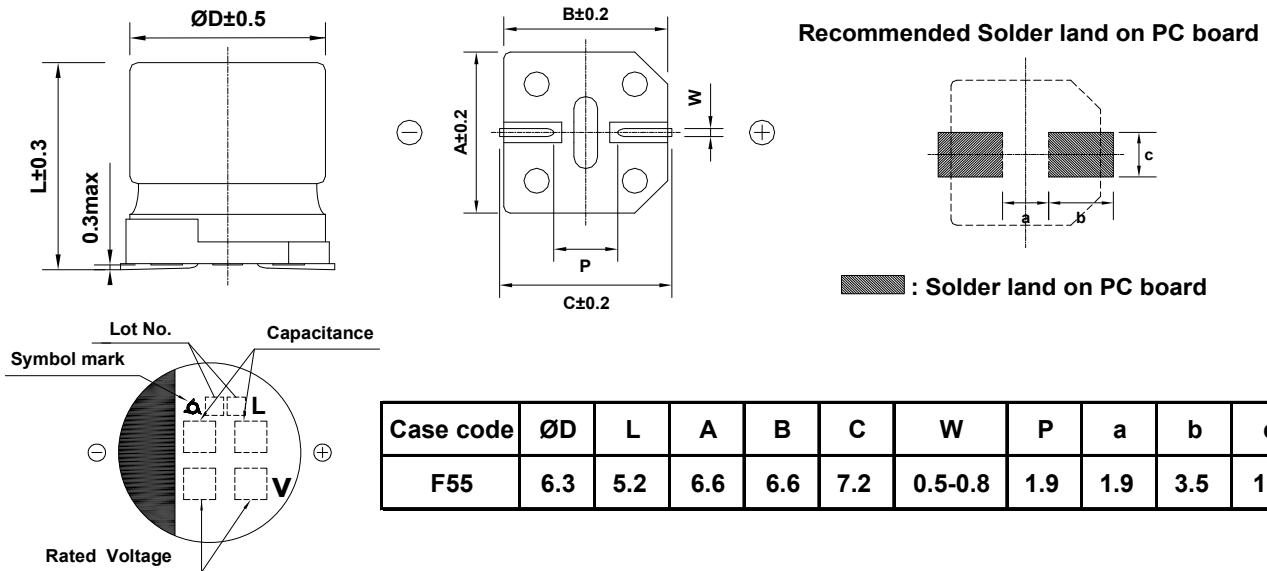


ALUMINUM ELECTROLYTIC CAPACITORS	APPROVAL NO. 6778						
BLA 25 VC 47 (M)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">SERIES</td> <td style="text-align: center;">BLA</td> </tr> <tr> <td style="text-align: center;">RATING</td> <td style="text-align: center;">25 V 47 μF</td> </tr> <tr> <td style="text-align: center;">CASE SIZE</td> <td style="text-align: center;">\varnothing6.3 x 5.2L</td> </tr> </table>	SERIES	BLA	RATING	25 V 47 μ F	CASE SIZE	\varnothing 6.3 x 5.2L
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A. DIAGRAM OF DIMENSION



B. ELECTRICAL CHARACTERISTICS

- A. OPERATING TEMPERATURE RANGE : -40 ~ +105 °C
- B. RATED VOLTAGE : 25 V_{DC}
- C. SURGE VOLTAGE : 32 V_{DC}
- D. CAPACITANCE TOLERANCE : ±20% at 20 °C, 120Hz
- E. LEAKAGE CURRENT : Lower 11.8 μ A, after 2 minutes at 20 °C
- F. DISSIPATION FACTOR (TAN δ) : Lower 0.16 at 20 °C, 120Hz
- G. MAX. RIPPLE CURRENT : 50 mArms at 105 °C, 120Hz
- H. TEMPERATURE CHARACTERISTIC :
 - * Max. Impedance ratio Z(-25 °C) / Z(20 °C) = 2
 - Z(-40 °C) / Z(20 °C) = 3 (at 120Hz)
- I. LOAD LIFE : The following specifications shall be satisfied when the capacitors are restored to 20 °C after the rated voltage is applied for 5,000 hours at 105 °C.
 - # Capacitance change \leq ±30% of the initial value
 - # Tan δ \leq 300 % of the initial specified value
 - # Leakage Current \leq The initial specified value
- J. SHELF LIFE : The following specifications shall be satisfied when the capacitors are restored to 20 °C after exposing them for 1,000 hours at 105 °C without voltage applied. The rated voltage shall be applied to the capacitors for a minimum of 30 minutes, at least 24 hours and not more than 48 hours before the measurement.
 - # Capacitance change \leq ±30% of the initial value
 - # Tan δ \leq 300 % of the initial specified value
 - # Leakage Current \leq The initial specified value
- K. CLEANING CONDITIONS : Solvent-proof
- L. OTHERS : Satisfied characteristics KS C IEC 60384-4

