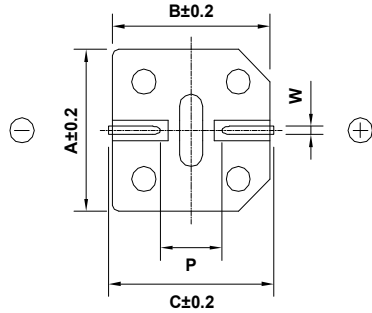
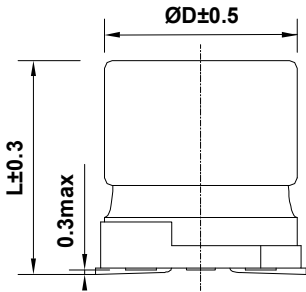
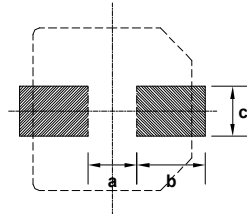


ALUMINUM ELECTROLYTIC CAPACITORS	APPROVAL NO. 6776
BLA 25 VC 4.7 (M)	SERIES BLA
	RATING 25 V 4.7 μ F
	CASE SIZE \varnothing 4 x 5.2L

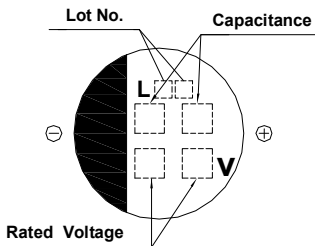
A. DIAGRAM OF DIMENSION



Recommended Solder land on PC board



: Solder land on PC board



Case code	ØD	L	A	B	C	W	P	a	b	c
D55	4	5.2	4.3	4.3	5.1	0.5 ~ 0.8	1.0	1.0	2.6	1.6

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 3 μ A, after 2 minutes at 20°C
- F. DISSIPATION FACTOR (TAN δ) : Lower 0.16 at 20°C, 120Hz
- G. MAX. RIPPLE CURRENT : 13 mArms at 105°C, 120Hz
- H. TEMPERATURE CHARACTERISTIC :
 - * Max. Impedance ratio $Z(-25^\circ\text{C}) / Z(20^\circ\text{C}) = \underline{2}$
 - $Z(-40^\circ\text{C}) / Z(20^\circ\text{C}) = \underline{3}$ (at 120Hz)
- I. LOAD LIFE : The following specifications shall be satisfied when the capacitors are restored to 20°C after the rated voltage applied for 5,000 hours at 105°C.
 - # Capacitance change $\leq \underline{\pm 30\%}$ of the initial value
 - # Tan δ $\leq \underline{300\%}$ 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 $\leq \underline{\pm 30\%}$ of the initial value
 - # Tan δ $\leq \underline{300\%}$ 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

