

This product is completed the lead-free and RoHS.



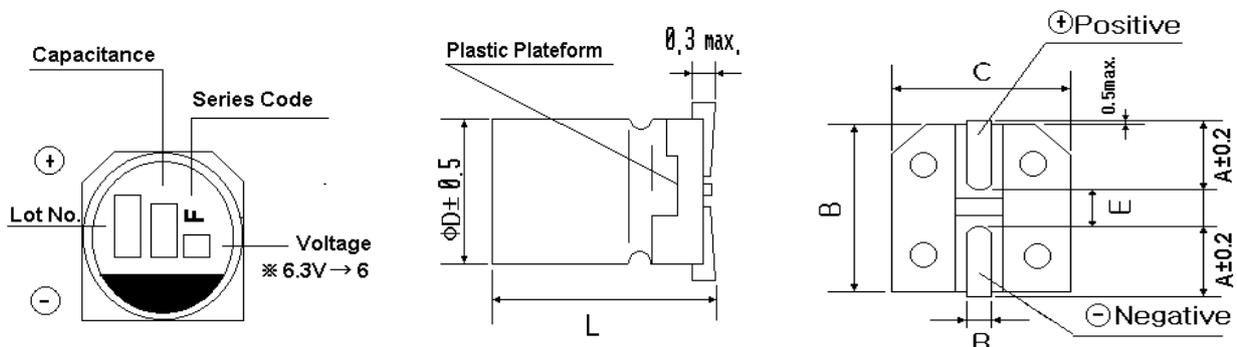
DATA SHEET



SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

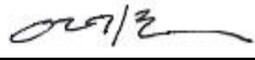
Date : 2015. 09. 10.
 Ident-No : SC-ARC2810
 Part No : RC 1E 107 M 6L07K VR



| ϕD | $L \pm 0.4$ | $B \pm 0.2$ | $C \pm 0.2$ | $E \pm 0.2$ | $A \pm 0.2$ | R |
|----------|-------------|-------------|-------------|-------------|-------------|---------|
| 6.3 | 7.7 | 6.6 | 6.6 | 2.2 | 2.4 | 0.5~0.8 |

Dimensions of ϕD & L

| | |
|----------------------------------------------------|---------------|
| Capacitance at 120Hz, 20 °C | 100 μF |
| Tolerance at 120Hz, 20 °C | -20% ~ +20% |
| Rated Voltage | 25 V |
| Surge Voltage | 32 V |
| Ripple current at 120Hz, 105 °C | 91 mA rms |
| Leakage current after 2 minute | 25.0 μA |
| Dissipation factor (tan δ) at 120Hz, 20 °C | 0.15 |
| E.S.R at 120Hz, 20 °C | 1.99 Ω |
| Temperature range | -55 ~ +105 °C |
| Load life at 105 °C | 1000 hours |
| Shelf life at 105 °C | 1000 hours |

Approved G. H. Um 
 Technical team manager