

This product is completed the lead-free and RoHS.



## DATA SHEET



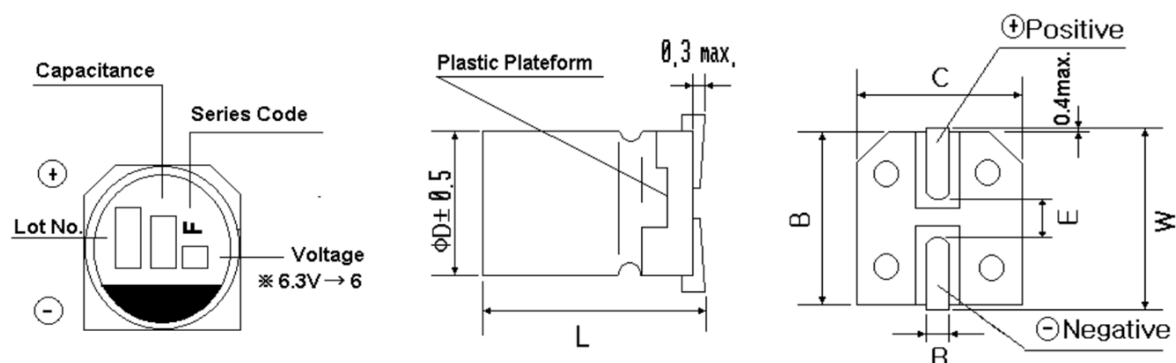
SAMWHA ELECTRIC CO., LTD.

### Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4360

Part No : RC 1C 106 M 04005 VR



| $\Phi D$ | $L \pm 0.2$ | $B \pm 0.2$ | $C \pm 0.2$ | $E \pm 0.2$ | $W \pm 0.2$ | R       |
|----------|-------------|-------------|-------------|-------------|-------------|---------|
| 4        | 5.3         | 4.3         | 4.3         | 1.0         | 4.8         | 0.5~0.8 |

Dimensions of  $\Phi D$  & L

|                                                  |                |
|--------------------------------------------------|----------------|
| Capacitance at 120Hz, 20℃                        | 10 $\mu F$     |
| Tolerance at 120Hz, 20℃                          | -20% ~ +20%    |
| Rated Voltage                                    | 16 V           |
| Surge Voltage                                    | 20 V           |
| Ripple current at 120Hz, 105℃                    | 17 mA rms      |
| Leakage current after 2 minute                   | 3.0 $\mu A$    |
| Dissipation factor (tan $\delta$ ) at 120Hz, 20℃ | 0.19           |
| E.S.R at 120Hz, 20℃                              | 25.20 $\Omega$ |
| Temperature range                                | -55 ~ +105℃    |
| Load life at 105℃                                | 1000 hours     |
| Shelf life at 105℃                               | 1000 hours     |

Approved K. C. Eom k. c. Eom

Technical team manager