

This product is completed the lead-free and RoHS.

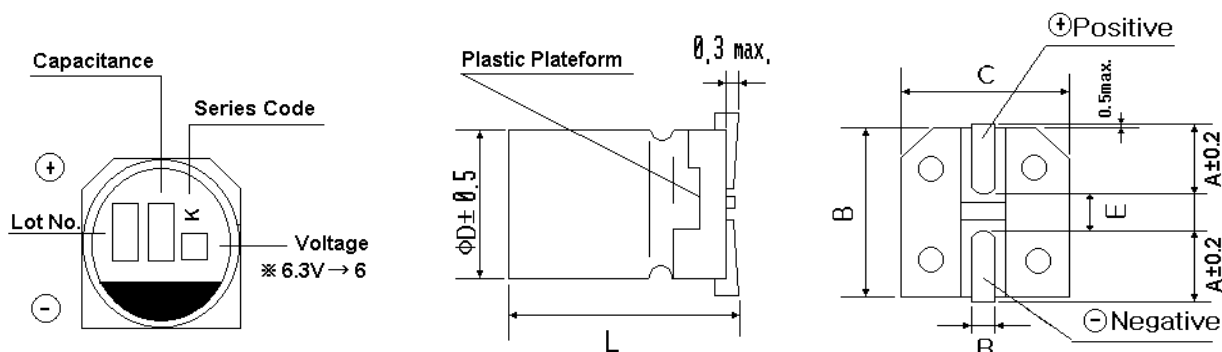


DATA SHEET



Aluminum Electrolytic Capacitors

Date : 2017. 04. 14.
 Ident-No : SC-ARD3952
 Part No : CK 1V 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	35 V
Surge Voltage	44 V
Ripple current at 100kHz, 105 °C	280 mA rms
Impedance at 100kHz, 20 °C	0.34 Ω
Leakage current after 2 minute	35.0 μA
Dissipation factor (tan δ) at 120Hz, 20 °C	0.12
E.S.R at 120Hz, 20 °C	1.59 Ω
Temperature range	-55 ~ +105 °C
Load life at 105 °C	2000 hours
Shelf life at 105 °C	1000 hours

Approved

G. H. Um

Technical team manager