

This product is completed the lead-free and RoHS.



DATA SHEET



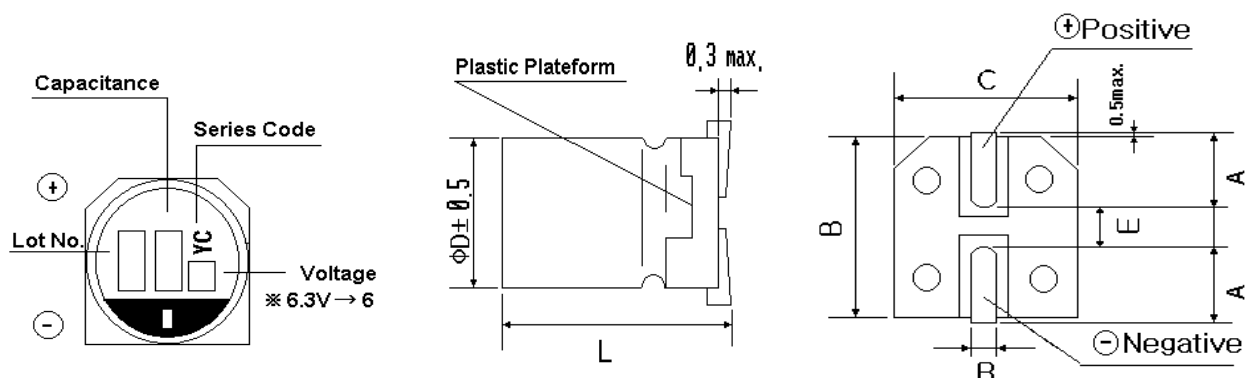
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2024. 03. 28.

Ident-No : SC-ARM1708

Part No : YC 1A 157 M 6L07K VR



ΦD	L±0.5	B±0.2	C±0.2	E±0.2	A±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℃	150 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	10 V
Surge Voltage	13 V
Ripple current at 100kHz, 105℃	2200 mA rms
Leakage current after 2 minute	15.0 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.16
E.S.R at 100kHz, 20℃	30 mΩ
Temperature range	-55 ~ +105℃
Load life at 105℃	10000 hours
Shelf life at 105℃	1000 hours

* AEC-Q200 qualified

Approved K. C. Eom *K. C. Eom*
Technical team manager