

This product is completed the lead-free and RoHS.



DATA SHEET



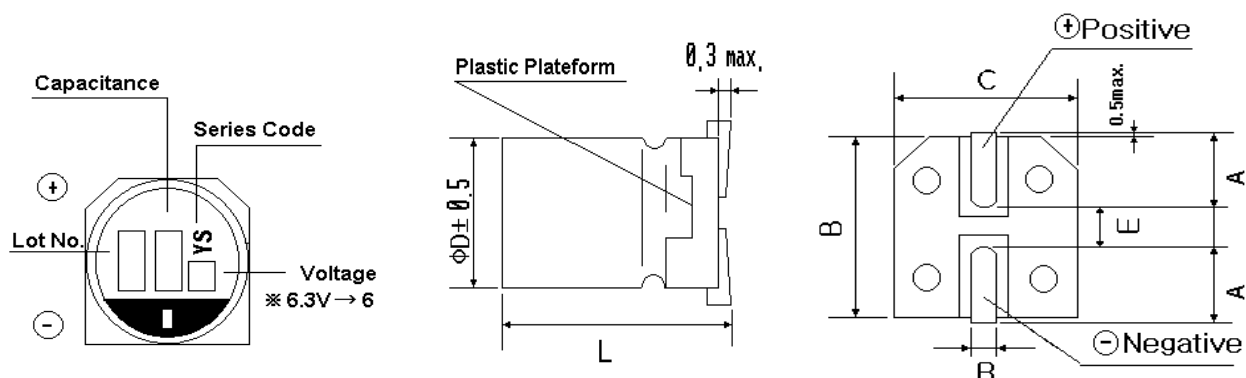
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2024. 06. 18.

Ident-No : SC-ARM2742

Part No : YS 1E 107 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℃	100 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	25 V
Surge Voltage	32 V
Ripple current at 100kHz, 125℃	1400 mA rms
Leakage current after 2 minute	25.0 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.14
E.S.R at 100kHz, 20℃	30 mΩ
Temperature range	-55 ~ +125℃
Load life at 125℃	6000 hours
Shelf life at 125℃	1000 hours

* AEC-Q200 qualified

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