

This product is completed the lead-free and RoHS.



DATA SHEET



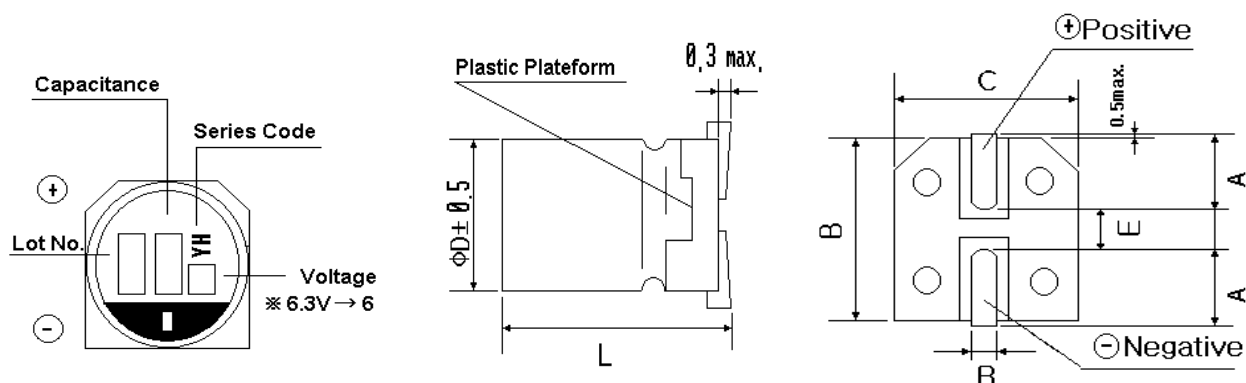
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2024. 03. 12.

Ident-No : SC-ARM1336

Part No : YH 1E 107 M 6L07K VR



ΦD	$L \pm 0.5$	$B \pm 0.2$	$C \pm 0.2$	$E \pm 0.2$	$A \pm 0.2$	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℃	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 (tan δ) at 120Hz, 20℃	0.14
E.S.R at 100kHz, 20℃	30 m Ω
Temperature range	-55 ~ +125℃
Load life at 125℃	4000 hours
Shelf life at 125℃	1000 hours

* AEC-Q200 qualified

Approved

K. C. Eom

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Technical team manager