

This product is completed the lead-free and RoHS.



DATA SHEET



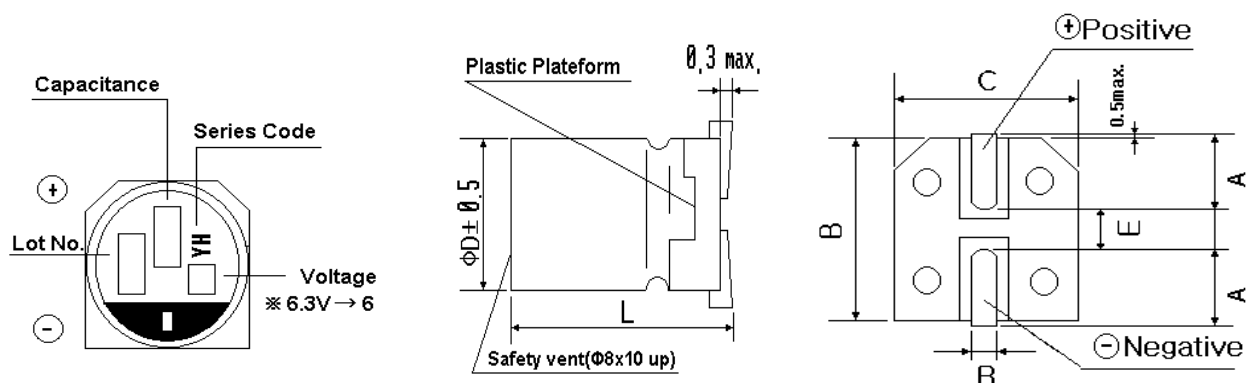
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2024. 03. 12.

Ident-No : SC-ARM1335

Part No : YH 1C 227 M 08010 VR



ϕD	$L \pm 0.5$	$B \pm 0.2$	$C \pm 0.2$	$E \pm 0.2$	$A \pm 0.2$	R
8	10	8.3	8.3	3.1	2.9	0.8~1.1

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	220 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	16 V
Surge Voltage	20 V
Ripple current at 100kHz, 125℃	1700 mA rms
Leakage current after 2 minute	35.2 μA
Dissipation factor (tan δ) at 120Hz, 20℃	0.16
E.S.R at 100kHz, 20℃	22 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