

This product is completed the lead-free and RoHS.



DATA SHEET



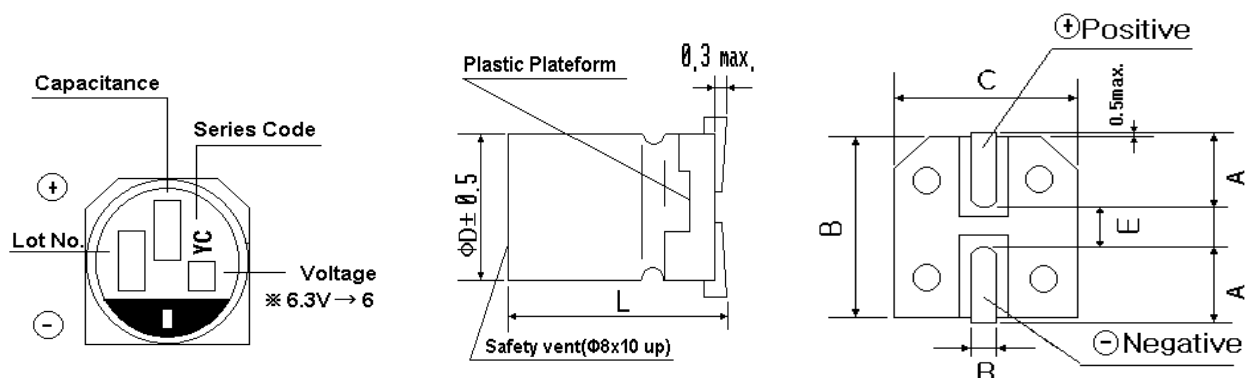
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2026. 05. 08.

Ident-No : SC-ARP1430

Part No : YC 1V 567 M 1012M VR



ΦD	L±0.5	B±0.2	C±0.2	E±0.2	A±0.2	R
10	12.5	10.3	10.3	4.5	3.2	0.8~1.1

Dimensions of ΦD & L

Capacitance at 120Hz, 20℃	560 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	35 V
Surge Voltage	44 V
Ripple current at 100kHz, 105℃	2800 mA rms
Leakage current after 2 minute	196.0 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.12
E.S.R at 100kHz, 20℃	16 mΩ
Temperature range	-55 ~ +105℃
Load life at 105℃	10000 hours
Shelf life at 105℃	1000 hours

* AEC-Q200 qualified

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