

This product is completed the lead-free and RoHS.



DATA SHEET



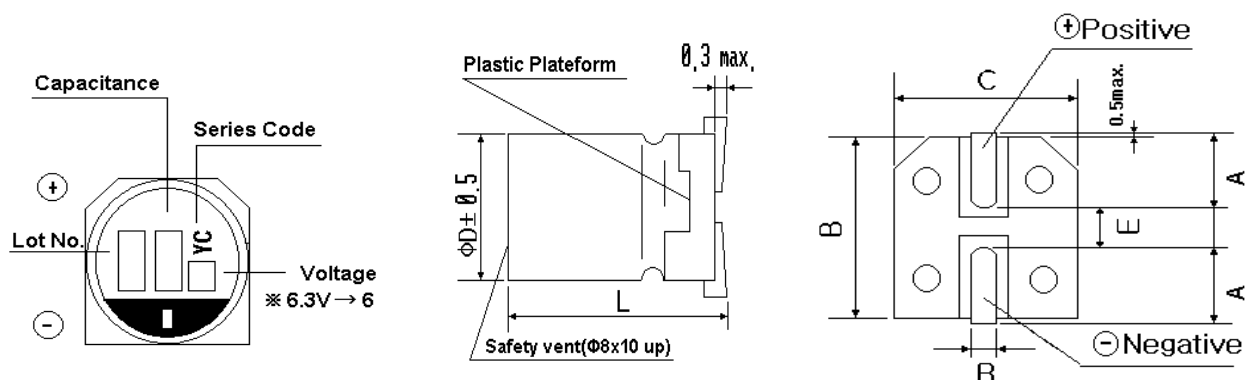
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2023. 01. 27.

Ident-No : SC-ARL378

Part No : YC 1E 227 M 08010 VR



ΦD	L±0.5	B±0.2	C±0.2	E±0.2	A±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	25 V
Surge Voltage	32 V
Ripple current at 100kHz, 105℃	2300 mA rms
Leakage current after 2 minute	55.0 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.14
E.S.R at 100kHz, 20℃	27 mΩ
Temperature range	-55 ~ +105℃
Load life at 105℃	10000 hours
Shelf life at 105℃	1000 hours

* AEC-Q200 qualified

Approved S. W. Kim S.W. Kim

Technical team manager