

This product is completed the lead-free and RoHS.



DATA SHEET



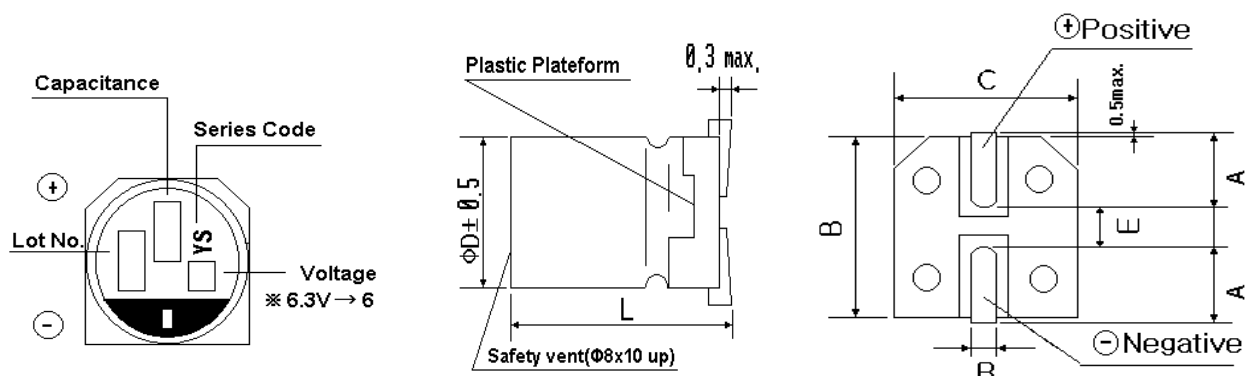
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitor

Date : 2024. 07. 05.

Ident-No : SC-ARM3077

Part No : YS 1E 477 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℃	470 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	25 V
Surge Voltage	32 V
Ripple current at 100kHz, 125℃	2260 mA rms
Leakage current after 2 minute	117.5 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.14
E.S.R at 100kHz, 20℃	16 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