

This product is completed the lead-free and RoHS.



DATA SHEET



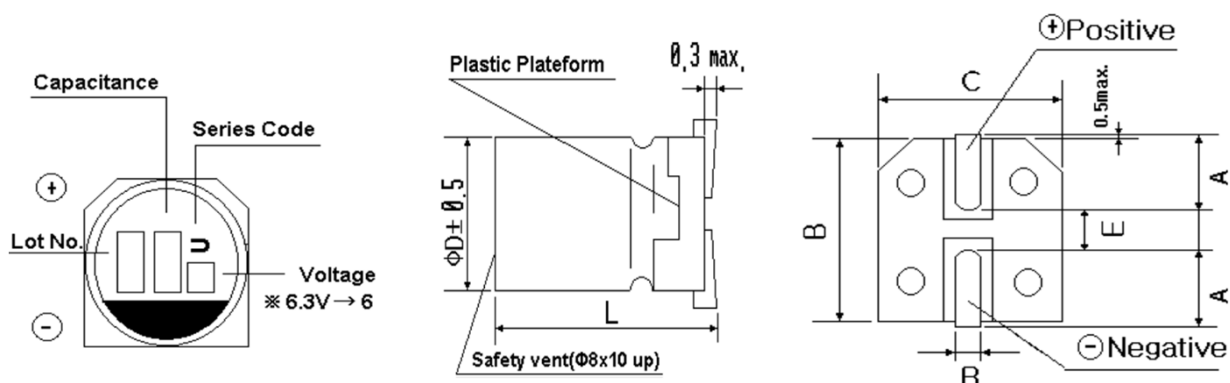
SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2025. 12. 10.

Ident-No : SC-ARN4683

Part No : UC 2W 225 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℃	2.2 μF
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	450 V
Surge Voltage	500 V
Ripple current at 120Hz, 125℃	20 mA rms
Leakage current after 2 minute	139.6 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.24
E.S.R at 120Hz, 20℃	144.69 Ω
Temperature range	-40 ~ +125℃
Load life at 125℃	2000 hours
Shelf life at 125℃	1000 hours

Approved E. K. Joo e.k.joo

Technical team manager