

This product is completed the lead-free and RoHS.



DATA SHEET



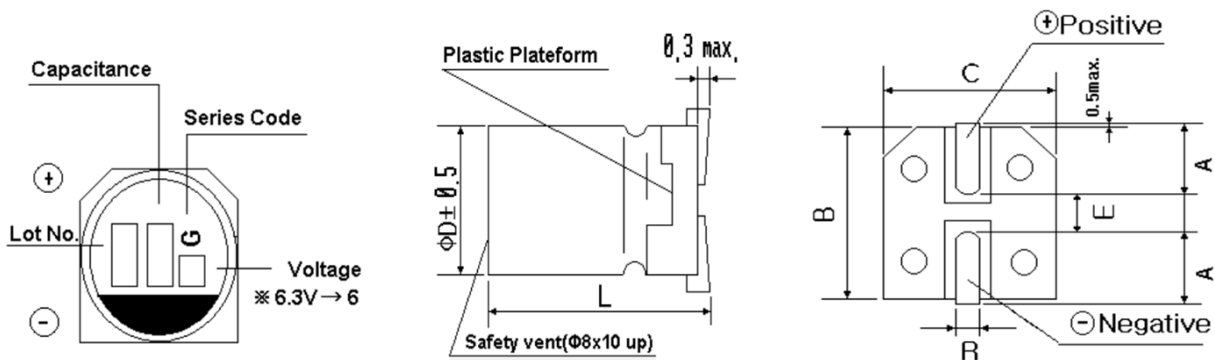
SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4359

Part No : JH 1C 687 M 10010 VR



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

Dimensions of ΦD & L

Capacitance at 120Hz, 20℃	680 μ F
Tolerance at 120Hz, 20℃	-20% ~ +20%
Rated Voltage	16 V
Surge Voltage	20 V
Ripple current at 120Hz, 105℃	735 mA rms
Leakage current after 2 minute	108.8 μ A
Dissipation factor (tanδ) at 120Hz, 20℃	0.20
E.S.R at 120Hz, 20℃	0.39 Ω
Temperature range	-55 ~ +105℃
Load life at 105℃	2000 hours
Shelf life at 105℃	1000 hours

Approved

K. C. Eom *K. C. Eom*

Technical team manager