

This product is completed the lead-free and RoHS.

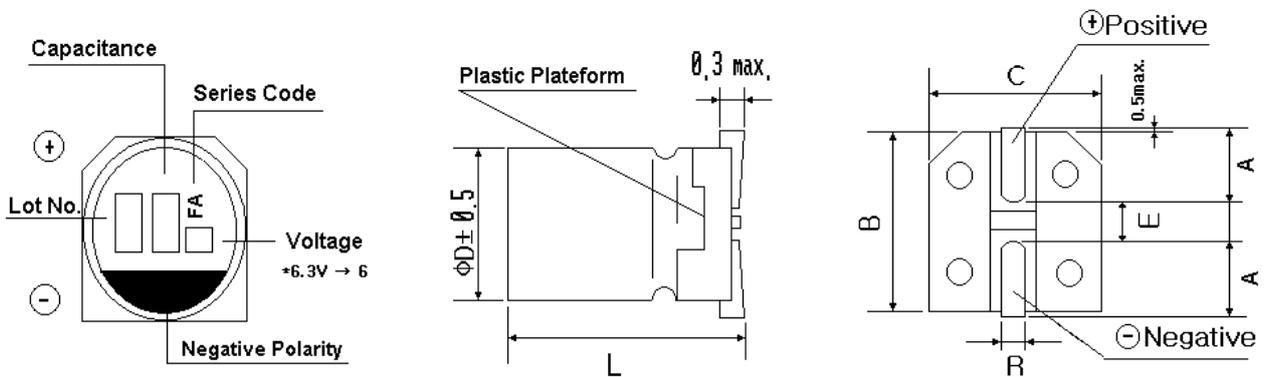


DATA SHEET

SAMWHA SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Aluminum Electrolytic Capacitors

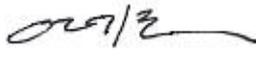
Date : 2015. 09. 10.
 Ident-No : SC-ARC2809
 Part No : FA 1C 826 M 08069 VR



ΦD	L+0.6 max.	B±0.2	C±0.2	E±0.2	A±0.2	R
8	6.9	8.3	8.3	3.2	2.9	0.5~0.8

Dimensions of ΦD & L

Capacitance at 120Hz, 20°C	82 μF
Tolerance at 120Hz, 20°C	-20% ~ +20%
Rated Voltage	16 V
Surge Voltage	18.4 V
Ripple current at 100kHz, 105°C	2120 mA rms
E.S.R max. at 20°C 100~300kHz	40 m Ω
Leakage current after 2 minute	262 μA
Dissipation factor (tan δ) at 120Hz, 20°C	0.12
Temperature range	-55 ~ +105°C
Load life at 105°C	2000 hours

Approved G. H. Um 
 Technical team manager