

This product is completed the lead-free and RoHS.



DATA SHEET



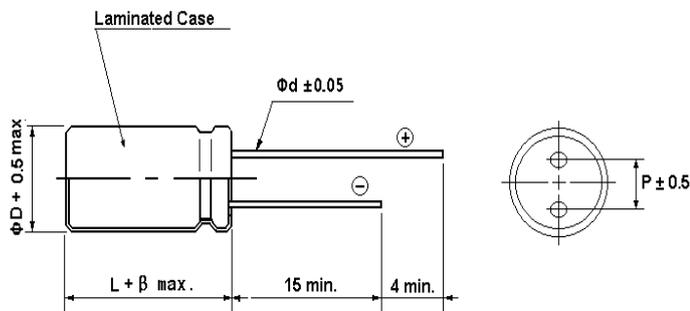
SAMWHA ELECTRIC CO., LTD.

Conductive Polymer Aluminum Electrolytic Capacitors

Date : 2015. 04. 11.

Ident-No : SC-ARD1134

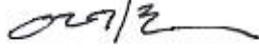
Part No : FJ 1E 107 M 08009 BB



ΦD	8
L	9
P	3.5
Φd	0.6
β	1.5

Dimensions of ΦD & L

Capacitance at 120Hz, 20°C	100 μF
Tolerance at 120Hz, 20°C	-20% ~ +20%
Rated Voltage	25 V
Surge Voltage	28.7 V
Ripple current at 100kHz, 105°C	4500 mA rms
E.S.R max. at 20°C 100kHz	15 m Ω
Leakage current after 2 minute	500 μA
Dissipation factor (tan δ) at 120Hz, 20°C	0.10
Temperature range	-55 ~ +105°C
Load life at 105°C	2000 hours

Approved G. H. Um 
 Technical team manager