

This product is completed the lead-free and RoHS.



# DATA SHEET



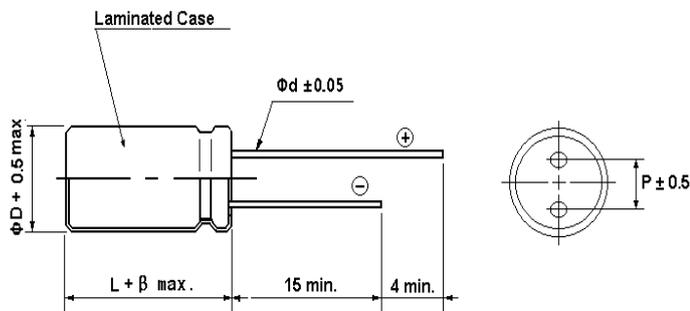
**SAMWHA ELECTRIC CO., LTD.**

## Conductive Polymer Aluminum Electrolytic Capacitors

Date : 2016. 11. 17.

Ident-No : SC-ARD3247

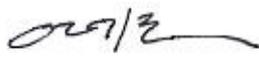
Part No : FJ 1E 107 M 08008 BB



$\Phi D$	8
L	8
P	3.5
$\Phi d$	0.6
$\beta$	1.5

*Dimensions of  $\Phi D$  & L*

Capacitance at 120Hz, 20°C	100 $\mu F$
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	10.5 m $\Omega$
Leakage current after 1 minute	200 $\mu A$
Dissipation factor (tan $\delta$ ) at 120Hz, 20°C	0.055
Temperature range	-55 ~ +105°C
Load life at 105°C	2000 hours

Approved G. H. Um   
 Technical team manager