

This product is completed the lead-free and RoHS.



# DATA SHEET

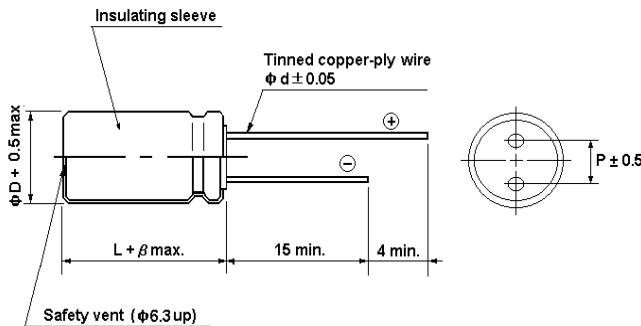


SAMWHA ELECTRIC CO., LTD.

## Aluminum Electrolytic Capacitors

Date : 2013. 05. 07.  
 Ident-No : SC-ARA1212  
 Part No : WL 2E 107 M 18025 BB

### Dimensions



ΦD	18
L	25
P	7.5
Φd	0.8
β	2.0

Dimensions of ΦD & L

Capacitance at 120Hz, 20 °C	100 μF
Tolerance at 120Hz, 20 °C	±20 %
Rated Voltage	250 V
Surge Voltage	300 V
Ripple current at 100kHz, 105 °C	1350 mA rms
Impedance at 100kHz, 20 °C	0.63 Ω
Leakage current after 5 minute	515.0 μA
Dissipation factor (tanδ) at 120Hz, 20 °C	0.15
Equivalent series resistance(E.S.R) at 120Hz, 20 °C	1.99 Ω
Temperature range	-40 ~ +105 °C
Load life at 105 °C	2000 hours
Shelf life at 105 °C	1000 hours

Approved

G. H. Um

Technical team manager