

This product is completed the lead-free and RoHS.



# DATA SHEET

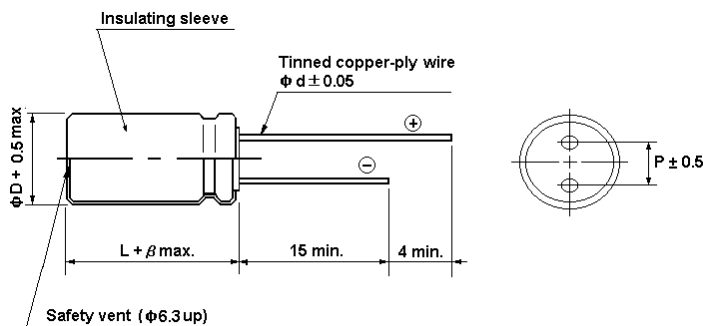


**SAMWHA ELECTRIC CO., LTD.**

## Aluminum Electrolytic Capacitors

Date : 2021. 07. 27.  
 Ident-No : SC-ARJ2835  
 Part No : SD 1H 108 M 16025 BB

### Dimensions



ΦD	16
L	25
P	7.5
Φd	0.8
β	2.0

*Dimensions of ΦD & L*

Capacitance at 120Hz, 20 °C	1000 μF
Tolerance at 120Hz, 20 °C	±20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 85 °C	1812 mA rms
Leakage current after 2 minute	500.0 μA
Dissipation factor (tanδ) at 120Hz, 20 °C	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20 °C	0.16 Ω
Temperature range	-40 ~ +85 °C
Load life at 85 °C	2000 hours
Shelf life at 85 °C	1000 hours

Approved

E. K. Joo e.k.joo  
 Technical team manager