

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

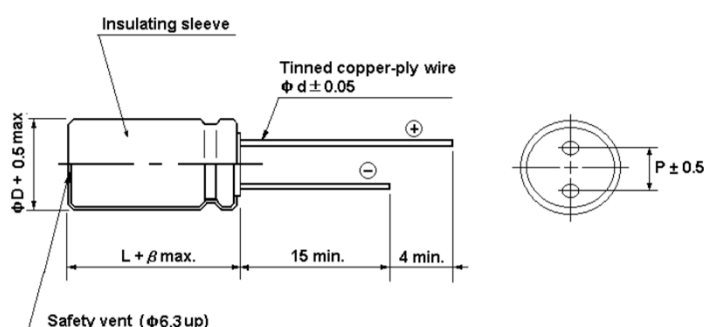
Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4368

Part No : RD 1H 108 M 12025 BB

Dimensions



ϕD	12.5
L	25
P	5.0
ϕd	0.6
β	2.0

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	1000 μF
Tolerance at 120Hz, 20℃	± 20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 105℃	1226 mA rms
Leakage current after 2 minute	500.0 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20℃	0.16 Ω
Temperature range	-55 ~ +105℃
Load life at 105℃	2000 hours
Shelf life at 105℃	1000 hours

Approved

K. C. Eom *k. c. Eom*

Technical team manager