

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

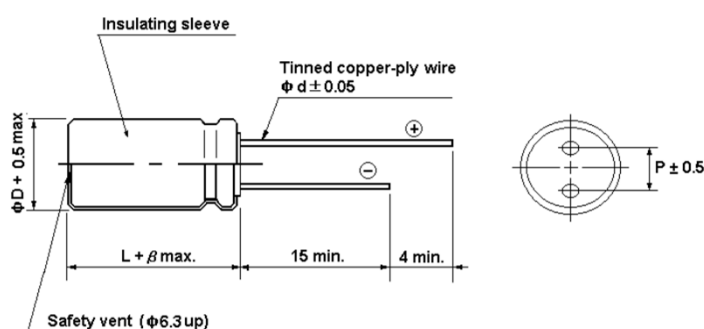
Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4367

Part No : RD 1H 227 M 1012M BB

Dimensions



ΦD	10
L	12.5
P	5.0
Φd	0.6
β	2.0

Dimensions of ΦD & L

Capacitance at 120Hz, 20℃	220 μF
Tolerance at 120Hz, 20℃	±20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 105℃	376 mA rms
Leakage current after 2 minute	110.0 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20℃	0.72 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