

This product is completed the lead-free and RoHS.



DATA SHEET

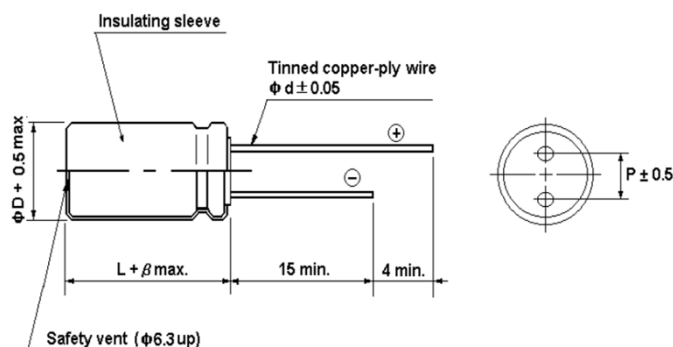


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2024. 02. 02.
Ident-No : SC-ARM594
Part No : RZ 1V 106 M 05011 BB

Dimensions



ϕD	5
L	11
P	2.0
ϕd	0.5
β	1.5

Dimensions of ϕD & L

Capacitance at 120Hz, 20 °C	10 μF
Tolerance at 120Hz, 20 °C	$\pm 20 \%$
Rated Voltage	35 V
Surge Voltage	44 V
Ripple current at 100kHz, 105 °C	80 mA rms
Impedance at 100kHz, 20 °C	1.0 Ω
Leakage current after 2 minute	3.5 μA
Dissipation factor (tan δ) at 120Hz, 20 °C	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20 °C	15.92 Ω
Temperature range	-55 ~ +105 °C
Load life at 105 °C	2000 hours
Shelf life at 105 °C	1000 hours

Approved

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

Technical team manager