

This product is completed the lead-free and RoHS.



DATA SHEET

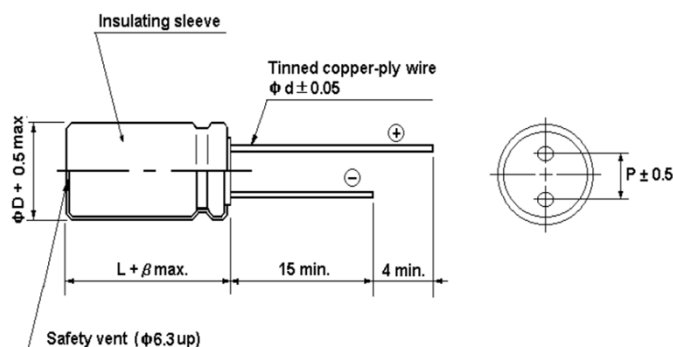


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.
Ident-No : SC-ARM4365
Part No : RZ 1H 476 M 6L011 BB

Dimensions



ΦD	6.3
L	11
P	2.5
Φd	0.5
β	1.5

Dimensions of ΦD & L

Capacitance at 120Hz, 20℃	47 μF
Tolerance at 120Hz, 20℃	$\pm 20 \%$
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 105℃	130 mA rms
Impedance at 100kHz, 20℃	1.0 Ω
Leakage current after 2 minute	23.5 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.10
Equivalent series resistance(E.S.R) at 120Hz, 20℃	2.82 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