

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

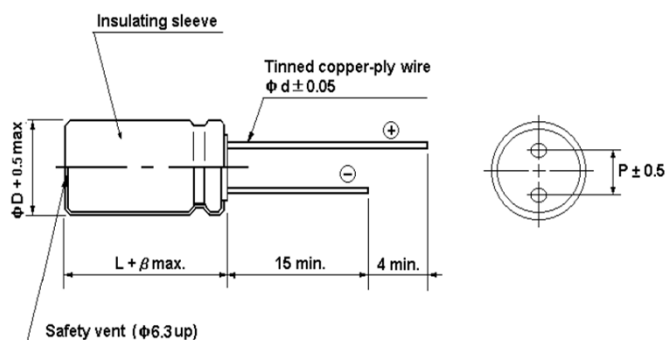
Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4364

Part No : MZ 1E 107 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°C	100 μF
Tolerance at 120Hz, 20°C	± 20 %
Rated Voltage	25 V
Surge Voltage	32 V
Ripple current at 100kHz, 105°C	405 mA rms
Impedance at 100kHz, 20°C	0.15 Ω
Leakage current after 2 minute	25.0 μA
Dissipation factor (tan δ) at 120Hz, 20°C	0.14
Equivalent series resistance(E.S.R) at 120Hz, 20°C	1.86 Ω
Temperature range	-40 ~ +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