

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

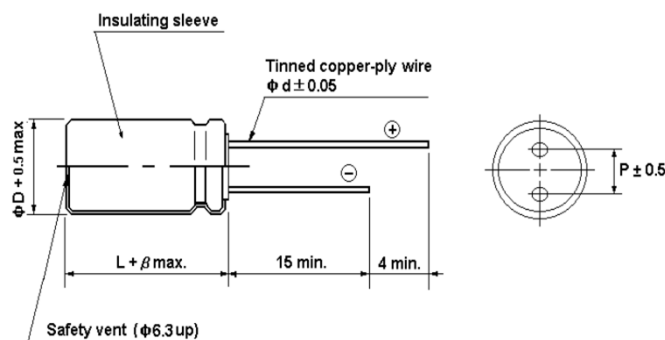
Aluminum Electrolytic Capacitors

Date : 2024. 10. 02.

Ident-No : SC-ARM4363

Part No : ML 1H 107 M 0811M BB

Dimensions



ϕD	8
L	11.5
P	3.5
ϕd	0.6
β	1.5

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	100 μF
Tolerance at 120Hz, 20℃	± 20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 100kHz, 105℃	760 mA rms
Impedance at 100kHz, 20℃	0.12 Ω
Leakage current after 2 minute	50.0 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.10
Equivalent series resistance(E.S.R) at 120Hz, 20℃	1.33 Ω
Temperature range	-40 ~ +105℃
Load life at 105℃	8000 hours
Shelf life at 105℃	1000 hours

Approved

K. C. Eom *K. C. Eom*

Technical team manager