

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

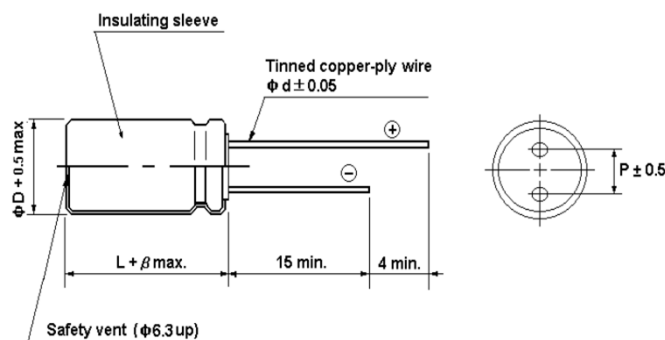
Aluminum Electrolytic Capacitors

Date : 2024. 03. 19.

Ident-No : SC-ARM1503

Part No : ML 2A 156 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	15 μF
Tolerance at 120Hz, 20°C	$\pm 20 \%$
Rated Voltage	100 V
Surge Voltage	125 V
Ripple current at 100kHz, 105°C	205 mA rms
Impedance at 100kHz, 20°C	0.57 Ω
Leakage current after 2 minute	15.0 μA
Dissipation factor ($\tan\delta$) at 120Hz, 20°C	0.08
Equivalent series resistance(E.S.R) at 120Hz, 20°C	7.07 Ω
Temperature range	-40 ~ +105°C
Load life at 105°C	6000 hours
Shelf life at 105°C	1000 hours

Approved

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

Technical team manager