

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

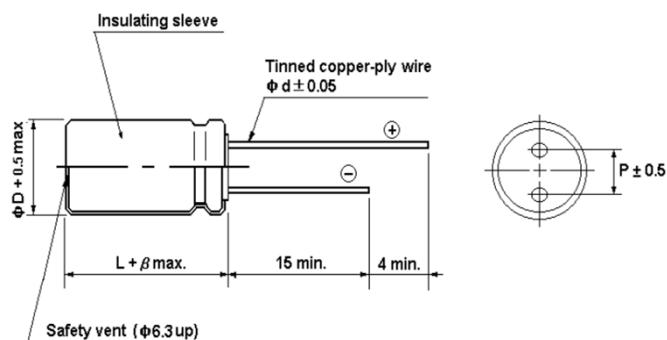
Aluminum Electrolytic Capacitors

Date : 2024. 04. 03.

Ident-No : SC-ARM1784

Part No : LQ 1J 477 M 12025 BB

Dimensions



ΦD	12.5
L	25
P	5.0
Φd	0.6
β	2.0

Dimensions of ΦD & L

Capacitance at 120Hz, 20℃	470 μF
Tolerance at 120Hz, 20℃	±20 %
Rated Voltage	63 V
Surge Voltage	79 V
Ripple current at 100kHz, 105℃	2460 mA rms
Impedance at 100kHz, 20℃	0.039 Ω
Leakage current after 2 minute	296.1 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.09
Equivalent series resistance(E.S.R) at 120Hz, 20℃	0.25 Ω
Temperature range	-40 ~ +105℃
Load life at 105℃	10000 hours
Shelf life at 105℃	1000 hours

Approved

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

Technical team manager