

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

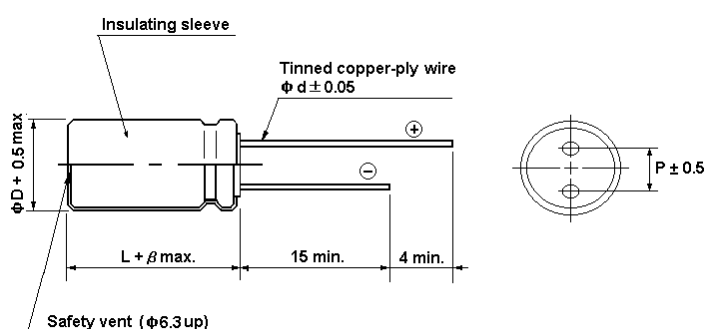
Aluminum Electrolytic Capacitors

Date : 2023. 03. 03.

Ident-No : SC-ARL1044

Part No : SD 1V 227 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℃	220 μF
Tolerance at 120Hz, 20℃	± 20 %
Rated Voltage	35 V
Surge Voltage	44 V
Ripple current at 120Hz, 85℃	386 mA rms
Leakage current after 2 minute	77.0 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.14
Equivalent series resistance(E.S.R) at 120Hz, 20℃	0.84 Ω
Temperature range	-40 ~ +85℃
Load life at 85℃	2000 hours
Shelf life at 85℃	1000 hours

Approved

S. W. Kim S. W. Kim

Technical team manager