

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

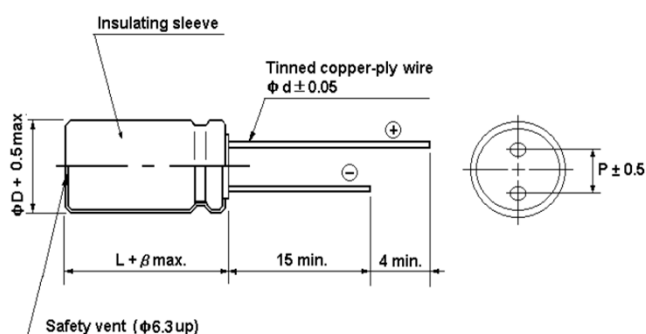
Aluminum Electrolytic Capacitors

Date : 2025. 06. 05.

Ident-No : SC-ARN2286

Part No : WL 2G 565 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℃	5.6 μF
Tolerance at 120Hz, 20℃	$\pm 20 \%$
Rated Voltage	400 V
Surge Voltage	450 V
Ripple current at 120Hz, 105℃	70 mA rms
Leakage current after 5 minute	59.8 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.20
Equivalent series resistance(E.S.R) at 120Hz, 20℃	47.37 Ω
Temperature range	-40 ~ +105℃
Load life at 105℃	2000 hours
Shelf life at 105℃	1000 hours

Approved

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Technical team manager