

This product is completed the lead-free and RoHS.



DATA SHEET

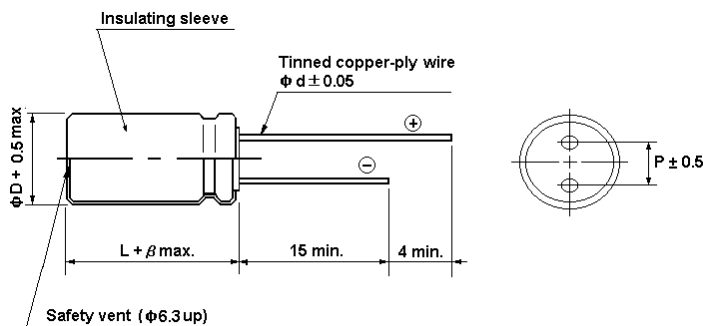


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2021. 08. 10.
 Ident-No : SC-ARJ2993
 Part No : SD 1H 105 M 05011 BB

Dimensions



ΦD	5
L	11
P	2.0
Φd	0.5
β	1.5

Dimensions of ΦD & L

Capacitance at 120Hz, 20 °C	1 μF
Tolerance at 120Hz, 20 °C	±20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 85 °C	21 mA rms
Leakage current after 2 minute	3.0 μA
Dissipation factor (tanδ) at 120Hz, 20 °C	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20 °C	159.15 Ω
Temperature range	-40 ~ +85 °C
Load life at 85 °C	2000 hours
Shelf life at 85 °C	1000 hours

Approved

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