

This product is completed the lead-free and RoHS.



DATA SHEET

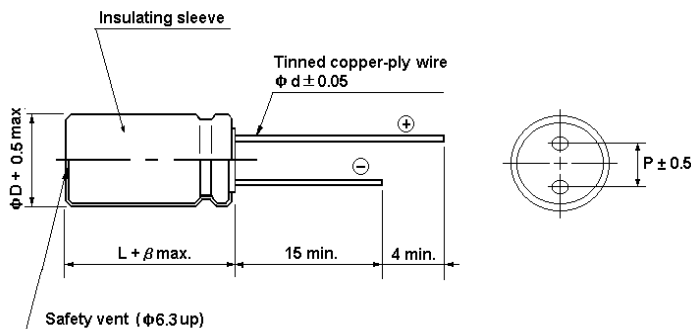


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2009. 11. 17.
Ident-No : SC-ARW1824
Part No : SD 1C 107 M 05011 PC

Dimensions



φD	5
L	11
P	2.0
φd	0.5
β	1.5

Dimensions of φD & L

Capacitance at 120Hz, 20°C	100 μF
Tolerance at 120Hz, 20°C	±20 %
Rated Voltage	16 V
Surge Voltage	20 V
Ripple current at 120Hz, 85°C	162 mA rms
Leakage current after 2 minute	16.0 μA
Dissipation factor (tan δ) at 120Hz, 20°C	0.20
Equivalent series resistance(E.S.R) at 120Hz, 20°C	2.65 Ω
Temperature range	-40 ~ +85°C
Load life at 85°C	2000 hours
Shelf life at 85°C	1000 hours

Approved

G. H. Um

Technical team manager