

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

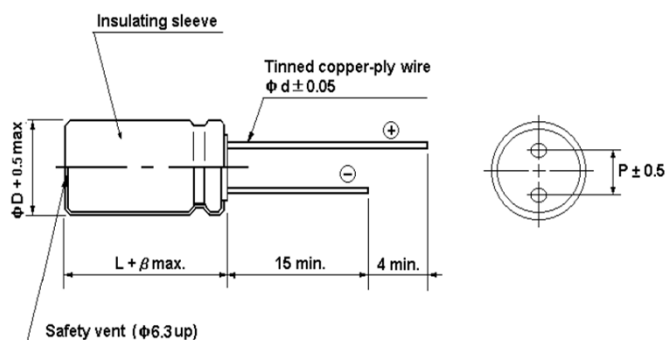
Aluminum Electrolytic Capacitors

Date : 2024. 02. 02.

Ident-No : SC-ARM592

Part No : MZ 1H 227 M 10016 BB

Dimensions



ϕD	10
L	16
P	5.0
ϕd	0.6
β	2.0

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	220 μF
Tolerance at 120Hz, 20℃	± 20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 100kHz, 105℃	1430 mA rms
Impedance at 100kHz, 20℃	0.042 Ω
Leakage current after 2 minute	110.0 μA
Dissipation factor (tan δ) at 120Hz, 20℃	0.10
Equivalent series resistance(E.S.R) at 120Hz, 20℃	0.60 Ω
Temperature range	-40 ~ +105℃
Load life at 105℃	5000 hours
Shelf life at 105℃	1000 hours

Approved K. C. Eom k. c. Eom

Technical team manager