

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

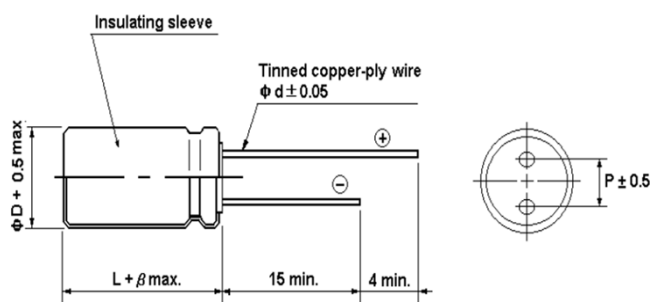
Aluminum Electrolytic Capacitors

Date : 2025. 06. 05.

Ident-No : SC-ARN2288

Part No : ZS 1E 226 M 05007 BB

Dimensions



ϕD	5
L	7
P	2.0
ϕd	0.5
β	1.5

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	22 μF
Tolerance at 120Hz, 20℃	± 20 %
Rated Voltage	25 V
Surge Voltage	32 V
Ripple current at 100kHz, 105℃	165 mA rms
Impedance at 100kHz, 20℃	1.4 Ω
Leakage current after 2 minute	5.5 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.14
Equivalent series resistance(E.S.R) at 120Hz, 20℃	8.44 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