

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

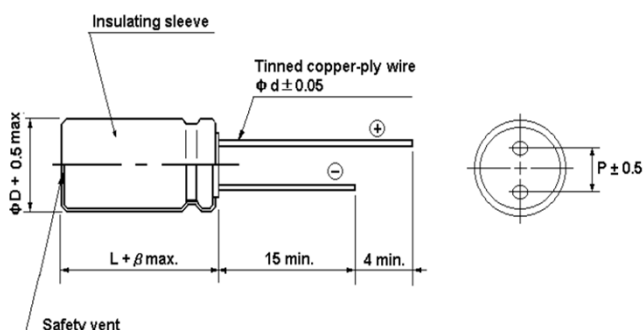
Aluminum Electrolytic Capacitors

Date : 2025. 04. 16.

Ident-No : SC-ARN1527

Part No : BK 2G 106 M 12020 CS

Dimensions



ϕD	12.5
L	20
P	5.0
ϕd	0.6
β	2.0

Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	10 μF
Tolerance at 120Hz, 20℃	$\pm 20\%$
Rated Voltage	400 V
Surge Voltage	450 V
Ripple current at 100kHz, 125℃	375 mA rms
Leakage current after 5 minute	105.0 μA
Dissipation factor ($\tan \delta$) at 120Hz, 20℃	0.24
Equivalent series resistance(E.S.R) at 120Hz, 20℃	31.83 Ω
Temperature range	-40 ~ +125℃
Load life at 125℃	5000 hours
Shelf life at 125℃	1000 hours

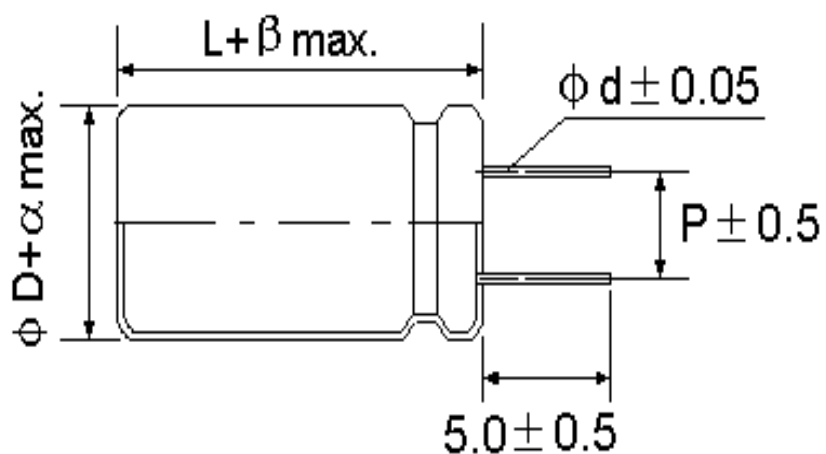
Approved

E. K. Joo *e.k.joo*

Technical team manager

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. C - Type (Code : CS)



ϕD	10	12.5	16	18
P	5.0	5.0	7.5	7.5
ϕd	0.6	0.6	0.8	0.8
β	2.0			
α	0.5			