

This product is completed the lead-free and RoHS.



DATA SHEET



SAMWHA ELECTRIC CO., LTD.

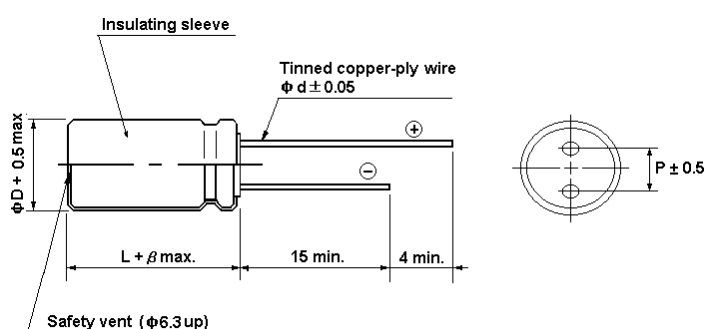
Aluminum Electrolytic Capacitors

Date : 2021. 07. 27.

Ident-No : SC-ARJ2832

Part No : SD 1C 336 M 05011 PC

Dimensions



ΦD	5
L	11
P	2.0
Φd	0.5
β	1.5

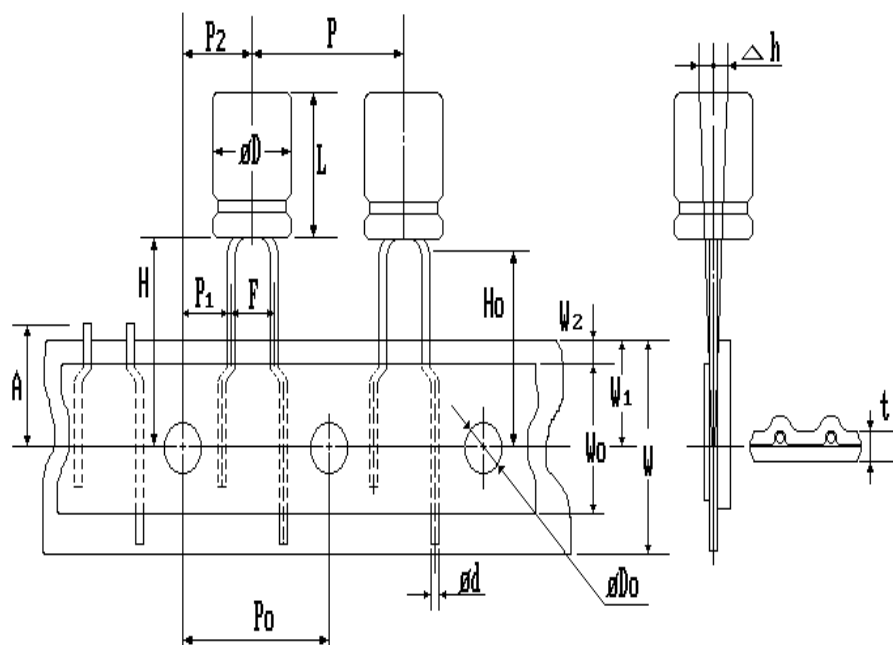
Dimensions of ϕD & L

Capacitance at 120Hz, 20℃	33 μF
Tolerance at 120Hz, 20℃	±20 %
Rated Voltage	16 V
Surge Voltage	20 V
Ripple current at 120Hz, 85℃	93 mA rms
Leakage current after 2 minute	5.3 μA
Dissipation factor (tanδ) at 120Hz, 20℃	0.20
Equivalent series resistance(E.S.R) at 120Hz, 20℃	8.04 Ω
Temperature range	-40 ~ +85℃
Load life at 85℃	2000 hours
Shelf life at 85℃	1000 hours

Approved

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

Technical team manager



■ Dimensions

Unit : mm

Description	Symbol	Tolerance	Φ4	Φ5	
Body height	L	*Note	5, 7	5	7, 11
Lead dia.	Φd	±0.05	0.45	0.45	0.5
Body pitch	P	±1.0	12.7		
Feeding hole pitch	Po	±0.2	12.7		
Feeding hole alignment	P1	±0.7	5.1		
Feeding hole alignment	P2	±1.0	6.35		
Lead center spacing	F	+0.6/-0.2	2.5		
Body inclination	Δh	±2.0	0		
Tape width	W	±0.5	18.0		
Adhesive tape width	W0	min.	9.5		
Feeding hole alignment	W1	±0.5	9.0		
Adhesive tape margin	W2	max.	2.0		
Length from seating plane	H	±0.5	18.0		
Lead clinch height	Ho	±0.5	17.0		
Feeding hole dia.	ΦDo	±0.2	4.0		
Total tape thickness	t	±0.2	0.6		
Cut lead height	A	max.	11.0		
Taping Code	Ammo	⊕ leader	PC		

***Note** : Refer to the drawing of each series for tolerance.

Aluminum Electrolytic Capacitor

Taping dimension