

This product is completed the lead-free and RoHS.



DATA SHEET

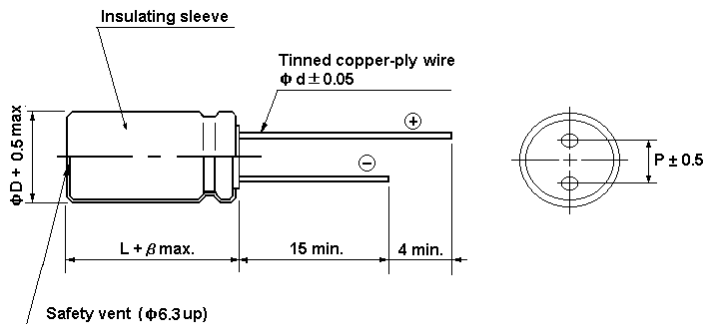


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2021. 07. 27.
 Ident-No : SC-ARJ2829
 Part No : RD 1H 335 M 05011 PA

Dimensions



ΦD	5
L	11
P	2.0
Φd	0.5
β	1.5

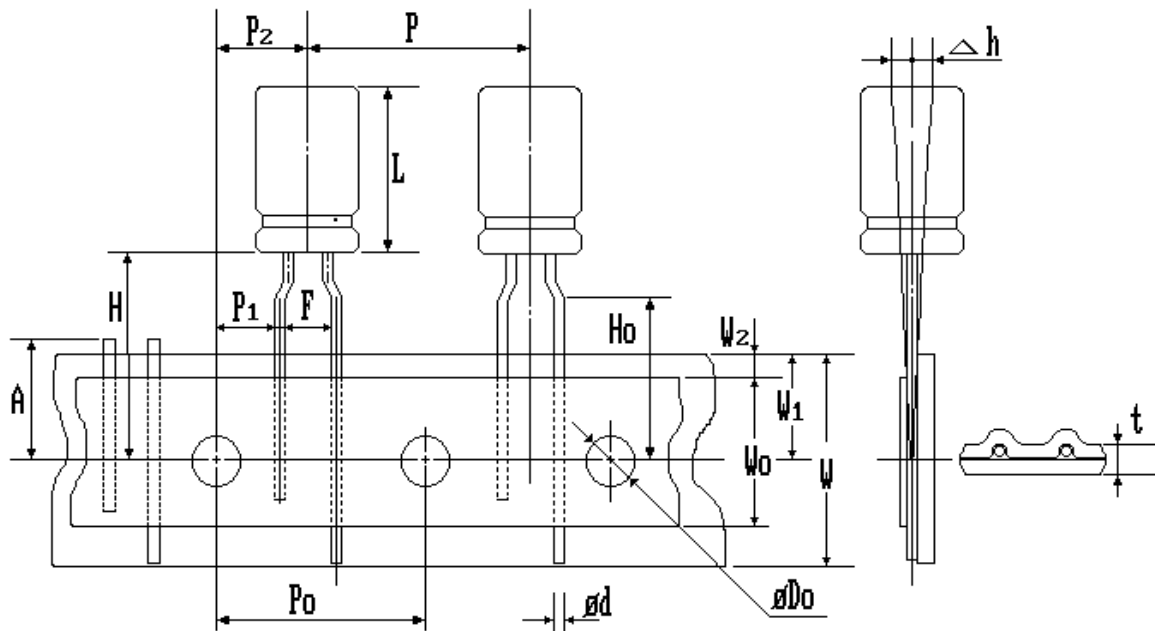
Dimensions of ΦD & L

Capacitance at 120Hz, 20 °C	3.3 μF
Tolerance at 120Hz, 20 °C	±20 %
Rated Voltage	50 V
Surge Voltage	63 V
Ripple current at 120Hz, 105 °C	29 mA rms
Leakage current after 2 minute	3.0 μA
Dissipation factor (tanδ) at 120Hz, 20 °C	0.12
Equivalent series resistance(E.S.R) at 120Hz, 20 °C	48.23 Ω
Temperature range	-55 ~ +105 °C
Load life at 105 °C	1000 hours
Shelf life at 105 °C	1000 hours

Approved

E. K. Joo e.k.joo

Technical team manager



Unit : mm

Description		Symbol	Tolerance	Φ4	Φ5	Φ6.3	Φ8			
Body height		L	*Note	5, 7	5	7, 11	5	7, 11	5	11.5, 15, 20
Lead dia.		Φd	±0.05	0.45	0.45	0.5	0.45	0.5	0.45	0.6
Body pitch		P	±1.0	12.7			12.7	12.7		
Feeding hole pitch		Po	±0.2	12.7			12.7	12.7		
Feeding hole alignment		P1	±0.7	3.85			3.85	3.85		
Feeding hole alignment		P2	±1.0	6.35			6.35	6.35		
Lead center spacing		F	+0.6 / -0.2	5.0			5.0	5.0		
Body inclination		ΔH	±2.0	0			0	0		
Tape width		W	±0.5	18.0			18.0	18.0		
Adhesive tape width		Wo	min.	9.5			9.5	12.5		
Feeding hole alignment		W1	±0.5	9.0			9.0	9.0		
Adhesive tape margin		W2	max.	2.0			2.0	2.0		
Length from seating plane		H	±0.5	18.5 (5, 7L=17.5)			17.5	20.0		
Lead clinch height		Ho	±0.5	16.5			16.5	16.5		
Feeding hole dia.		ΦDo	±0.2	4.0			4.0	4.0		
Total tape thickness		t	±0.2	0.6			0.6	0.6		
Cut lead height		A	max.	11.0			11.0	11.0		
Taping Code	Ammo	⊕ leader		PA			PA	PG		

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

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Taping dimension