

This product is completed the lead-free and RoHS.



DATA SHEET

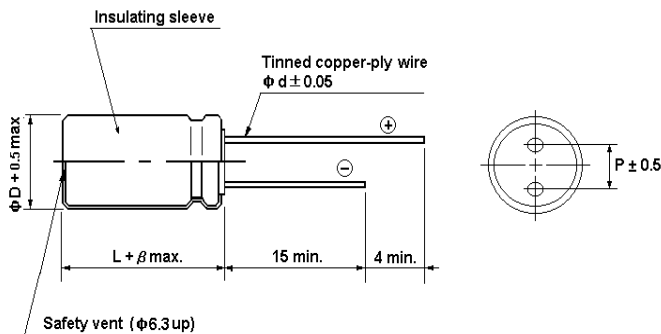


SAMWHA ELECTRIC CO., LTD.

Aluminum Electrolytic Capacitors

Date : 2014. 05. 19.
 Ident-No : SC-ARB1358
 Part No : ML 1J 336 M 6L011 PC

Dimensions



ΦD	6.3
L	11
P	2.5
Φd	0.5
β	1.5

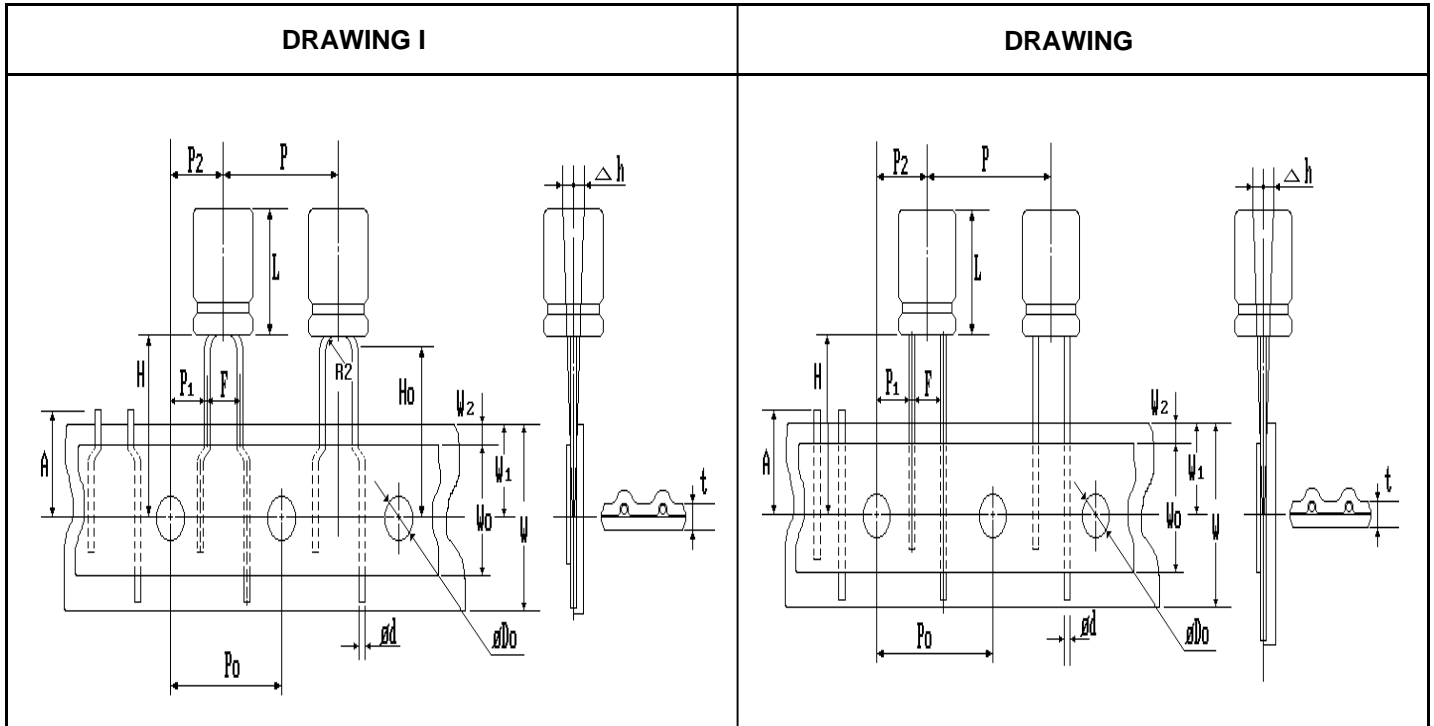
Dimensions of ϕD & L

Capacitance at 120Hz, 20°C	33 μF
Tolerance at 120Hz, 20°C	± 20 %
Rated Voltage	63 V
Surge Voltage	79 V
Ripple current at 100kHz, 105°C	265 mA rms
Impedance at 100kHz, 20°C	0.37 Ω
Leakage current after 2 minute	20.8 μA
Dissipation factor (tan δ) at 120Hz, 20°C	0.09
Equivalent series resistance(E.S.R) at 120Hz, 20°C	3.62 Ω
Temperature range	-40 ~ +105°C
Load life at 105°C	6000 hours
Shelf life at 105°C	1000 hours

Approved

G. H. Um

Technical team manager



Applicable drawing No.			I				II	
Description	Symbol	Tolerance	3	4	5	7~11	6.3	7~11
Body height	L	*Note	5	5,7	5	7~11	5	7~11
Lead dia.	d	±0.05	0.4	0.45	0.45	0.5	0.45	0.5
Body pitch	P	±1.0	12.7				12.7	
Feeding hole pitch	Po	±0.2	12.7				12.7	
Feeding hole alignment	P1	±0.7	5.1				5.1	
Feeding hole alignment	P2	±1.0	6.35				6.35	
Lead center spacing	F	+0.6/-0.2	2.5				2.5	
Body inclination	h	±2.0	0				0	
Tape width	W	±0.5	18.0				18.0	
Adhesive tape width	Wo	min.	9.5				9.5	
Feeding hole alignment	W1	±0.5	9.0				9.0	
Adhesive tape margin	W2	max.	2.0				2.0	
Length from seating plane	H	±0.5	18.0				17.5	
Lead Clinch Height	H0	±0.5	17.0				-	
Feeding hole dia.	Do	±0.2	4.0				4.0	
Total tape thickness	t	±0.2	0.7				0.7	
Cut lead height	A	max.	11.0				11.0	
Taping Code	Ammo	⊕ leader	PC					

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

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Taping dimension