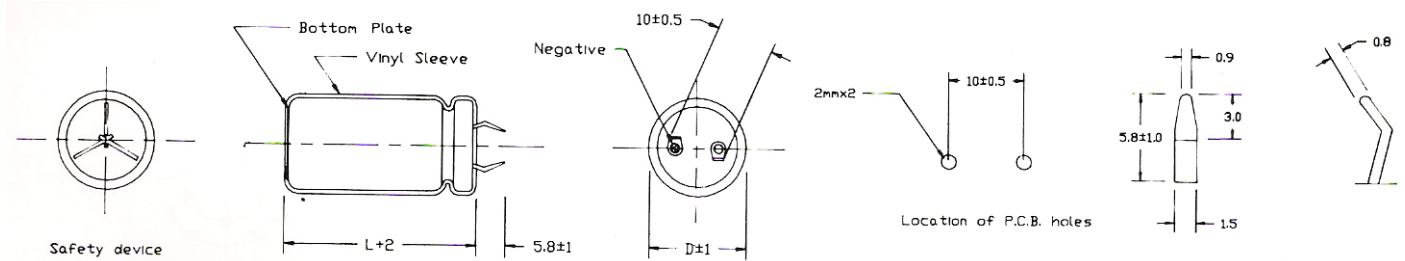


LZ ALUMINUM ELECTROLYTIC CAPACITORS

For 105 Snap-Mount, High-Performance Aluminum Electrolytic Power

Long Life Supply Input and Output Filter Capacitors

■ Diagram of Dimensions (Unit=mm)



■ Description

. LZ type capacitors are designed for power supply applications with high performance and high reliability (105 , 2000 hours).

This type has anap-lock terminals of 10.0 mm pitch and provides long life and reliability at reasonable costs.

. For detail specifications, please refer to Engineering Bulletin No.2050.

■ Electrical Characteristics

· Working Voltage:.....200~250V/400V

· Operating Temperature:..-40 ~+105 /-25 ~+105

· Rate Capacitance Range :.....100~1000 μ F

· Capacitance Tolerance:.....-20 ~ +20%

· DC Leakage Current (A) :0.03 CV or 2000

· Dissipation Factor : at 120Hz, 25

WV(V)	200	250	400
DF (%)	10	10	15

· Load Life: 2000 hours, at rated temperature

- (a) Capacitance Change : Within 20% of Initial Value
- (b) Dissipation Factor : Not exceed 200% of Initial Requirement
- (c) Leakage Current : Not exceed the Initial Requirement

· Shelf Life : 1000hours, no Voltage applied

- (a) Capacitance Change : Within 15% of Initial Value
- (b) Dissipation Factor : Not exceed 200% of Initial Requirement
- (c) Leakage Current : Not exceed 200% of Initial Requirement

■ Case Size & Permissible Ripple Current Standard Products

Rated Voltage Cap (μF) \ WV(SV)	200 (250)		250 (300)		400 (450)	
100			25×25	800	25×42	1100
150	25×25	1250	25×30	1300	30×34	1500
220	25×30	1650	30×30	1800	30×50	2000
270	30×30	1950	30×34	2000	35×42	2200
330	30×34	2200	30×42	2300	35×50	2500
390	30×42	2500	35×34	2600	*1	*2
470	30×42	2800	35×42	3000		
560	35×34	3100	35×47	3300		
680	35×42	3600	35×50	3800		
820	35×50	4150	35×50	4250		
1000	35×50	4500				

Note: *1.D x L in mm *2.mA rms at 85C , 120Hz

Part number System

ELECTROLYTIC CAPACITOR	20225	
RADIAL STANDARD	202251	
202251+TOLERANCE+TEMP.+PACK+CAPACITANCE-V +SIZE		
10000UF 85C 16V BULK STANDARD		202251MPB10000 -16S
10000UF 105C 16V T/R 22*41MM (SIZE SHOW >> P/I & P/O,NOT P/N)		202251MPB10000 -16
RADIAL MINI SIZE	202252	202252MET4.7-35S
RADIAL SNAP-IN	202253	202253JPA0.1- 25S
RADIAL NON-POLAR	202254	2022543KEB47-63S