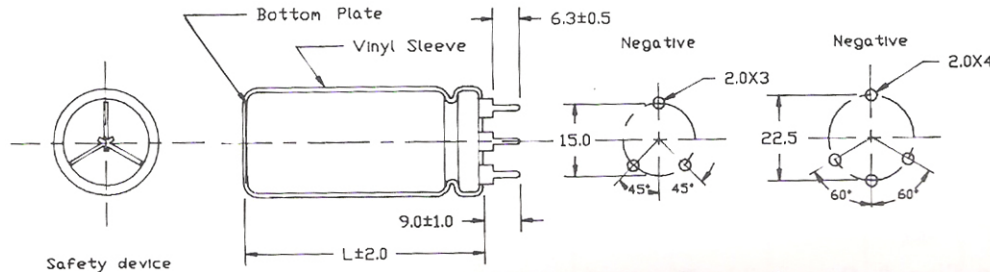


HD ALUMINUM ELECTROLYTIC CAPACITORS

· For General For Printed Circuit Board High-Performance Input and Output Filter Capacitors.

Diagram of Dimensions (Unit=mm)



Description

- HD type capacitors are ideally suitable to be used industrial or commercial applications.
- This type also has snap-lock terminals for diameter over 35.0 mm.
- For detail specifications, please refer to Engineering Bulletin No. 2048.

Electrical Characteristics

- Working Voltage :16~100V / 160~450V
- Operating Temperature.....-40~+105 / -25 ~+85
- Rate Capacitance Range : ...470~15000 μ F / 22~1000 μ F
- Capacitance Tolerance :-20~+20%
- DC Leakage Current (A) :
 0.03 CV +50 or 5000 MAX. (Whichever is smaller)
- Dissipation Factor : at 120 Hz. 25

WV (V)	16	25	35	50	100	160	315	350	450
DF(%)	35	25	20	20	20	20	20	25	25

For capacitor whose capacitance exceeds 1000 μ F. The value of DF (%) is increased by 2% for every addition of 1000 μ F.

- Load Life : 1000hours, at rated temperature
 - (a) Capacitance Change: Within 25% of Initial Value
 - (b) Dissipation Factor: Not exceed 200% of Initial Requirement
 - (c) Leakage Current: Not exceed the Initial Requirement
- Shelf Life : 100 hours, no Voltage applied
 - (a) Capacitance Change: Within 20% of Initial Value
 - (b) Dissipation Factor: Not exceed 200% of Initial Requirement
 - (c) Leakage Current: Not exceed 200% of Initial Requirement

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