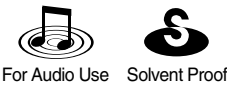


LARGE ALUMINUM ELECTROLYTIC CAPACITORS

AM For Hi-Fi Component System Series

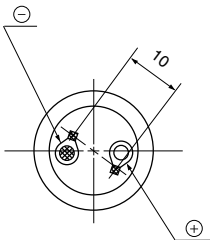
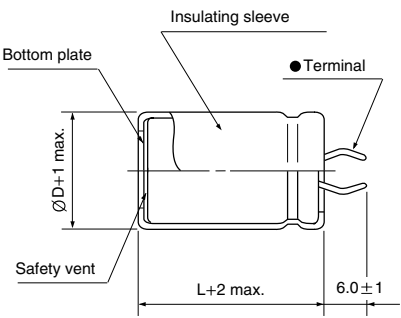
- For high grade audio equipment
- High resonance frequency, low ESR and low impedance
- Ideally suited for Hi-Fi VTR and CD players
- Snap-in terminal type
- Voltage range of 16~100V
- Complied to the RoHS directive



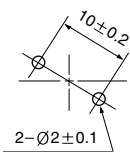
Item	Characteristics				
Operating temperature range	-40 ~ +85℃				
Capacitance tolerance	±20% at 120Hz, 20℃				
Leakage current max.	I = 3 √ CV (μA) (after 5 minutes)				
Dissipation factor max. (at 120Hz, 20℃)	WV	16	25 ~ 35	50 ~ 63	80 ~ 100
	tanδ	0.25	0.22	0.20	0.15
Charge and discharge characteristics	After charge and discharge for 5000 cycles at 70℃ with application of the rated voltage, the capacitors shall be satisfied the following specifications.				
	Appearance		No visible damage and no leakage electrolyte		
	Leakage current		Less than specified value		
	Capacitance change		Within ±15% of initial value		
	tanδ		Less than 150% of specified value		
	Conditions : Charge resistance : 4Ω Applied current : 1A Discharge resistance : 100Ω Charge and discharge time : 60sec. (each)				
Load life (after application of the rated voltage for 2000 hours at 85℃)	Leakage current		Less than specified value		
	Capacitance change		Within ±20% of initial value		
	tanδ		Less than 200% of specified value		
Shelf life (at 85℃)	After 1000 hours no load test, leakage current, capacitance and tanδ are same as load life value.				

DRAWING

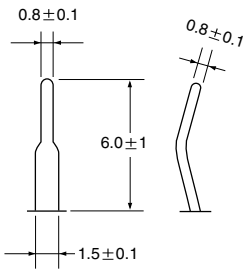
Unit : mm



PC Board Mounting Holes



Terminal



AM series

● DIMENSIONS

ØD×L(mm)

μF \ WV	16	25	35	50	63	80	100
470							22×40
680						22×40	25.4×40
1000					22×40	25.4×40	25.4×50
1500				22×40	25.4×40	25.4×50	30×50
2200			22×40	25.4×40	25.4×50	30×50	35×50
3300		22×40	25.4×40	25.4×50	30×50	30×60	35×60
4700		25.4×40	25.4×50	30×50	30×60	35×60	
6800	22×40	25.4×50	30×50	30×60	35×60		
8200	25.4×40	30×50	35×50	35×60	35×60		
10000	25.4×50	35×50	35×60	35×60			
12000	30×50	35×50	35×60				
15000	35×50	35×60					
22000	35×60						
33000	35×60						

* Lug terminal type : Applicable to case sizes larger than Ø25.4. Screw terminal type : Applicable to case sizes larger than Ø35.