

# ALUMINUM ELECTROLYTIC CAPACITORS

nichicon



Premium Grade Type, For Audio Equipment



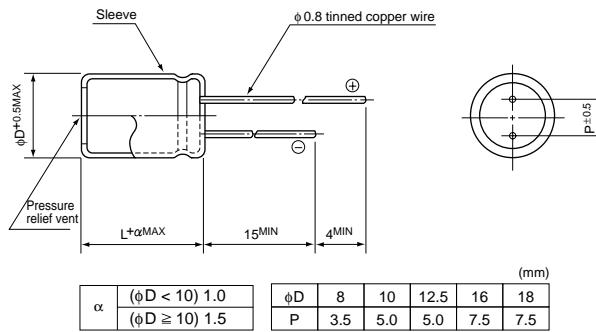
- Premium grade "nichicon MUSE" acoustic series.
- Ideally suited for first class audio equipment where qualitative and quantitative comfortableness is required.



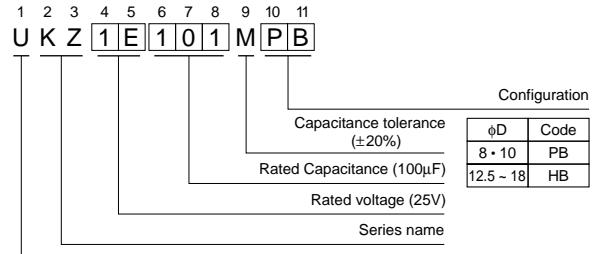
## ■ Specifications

Item	Performance Characteristics			
Category Temperature Range	-40 ~ +85°C			
Rated Voltage Range	25 ~ 100V			
Rated Capacitance Range	10 ~ 1000μF			
Capacitance Tolerance	±20% at 120Hz, 20°C			
Leakage Current	After 1 minute's application of rated voltage, leakage current is 0.01CV or less.			
tan δ	Measurement frequency : 120Hz, Temperature : 20°C			
	Rated voltage (V)	25	50	100
Stability at Low Temperature	tan δ (MAX.)	0.12	0.08	0.07
	Measurement frequency : 120Hz			
	Rated voltage (V)	25	50	100
Endurance	Impedance ratio Z-25°C / Z+20°C	2	2	2
	ZT / Z20 (MAX.) Z-40°C / Z+20°C	4	3	3
Shelf Life	After 1000 hours' application of rated voltage at 85°C, capacitors meet the characteristic requirements listed at right.			
	Capacitance change	Within ±20% of initial value		
	tan δ	150% or less of initial specified value		
Marking	Leakage Current	Initial specified value or less		
	Printed with gold color letter on black sleeve.			

## ■ Radial Lead Type



Type numbering system (Example : 25V 100μF)



※ Please contact to us if Eco-Products are required.

## ■ Dimensions

φD × L (mm)

Cap.(μF)	V	25	50	100	
		Code	1E	1H	2A
10	100			8×11.5	
22	220		8×11.5	10×16	
33	330	8×11.5	10×12.5	10×20	
47	470	10×12.5	10×16	12.5×20	
100	101	10×16	12.5×20	16×25	
220	221	12.5×20	16×25	16×35.5	
330	331	12.5×25	16×31.5	18×35.5	
470	471	16×25	16×35.5		
1000	102	16×35.5	18×40		

Please refer to page 19, 20, 21 about the formed or taped product spec.  
Please refer to page 3 for the minimum order quantity.

CAT.8100T