



Premium Grade Type, For Audio Equipment



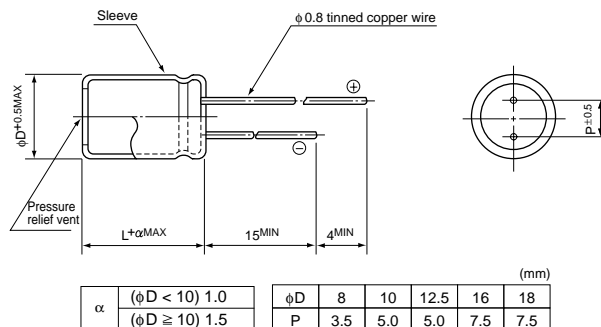
- Premium grade “nichicon MUSE” acoustic series.
- Ideally suited for first class audio equipment where qualitative and quantitative comfortableness is required.



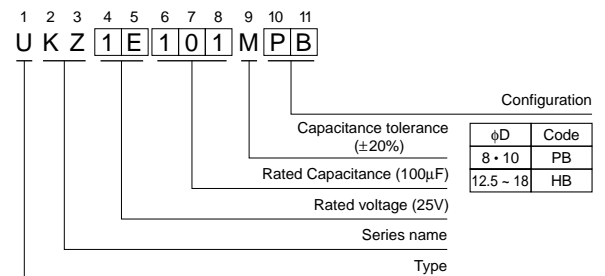
## Specifications

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	
	tan δ (MAX.)	0.12	0.08	0.07	
Stability at Low Temperature	Measurement frequency : 120Hz				
	Rated voltage (V)		25	50	100
	Impedance ratio ZT / Z20 (MAX.)	Z−25°C / Z+20°C	2	2	2
		Z−40°C / Z+20°C	4	3	3
Endurance	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
			Leakage Current		Initial specified value or less
Shelf Life	After leaving capacitors under no load at 85°C for 1000 hours, they meet the specified value for endurance characteristics listed above.				
Marking	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

		$\phi D \times L$ (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.