

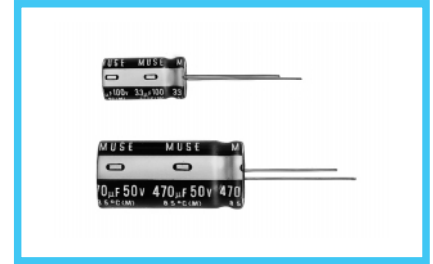


Premium Grade Type, For Audio Equipment



For Audio Use Anti-Solvent Feature

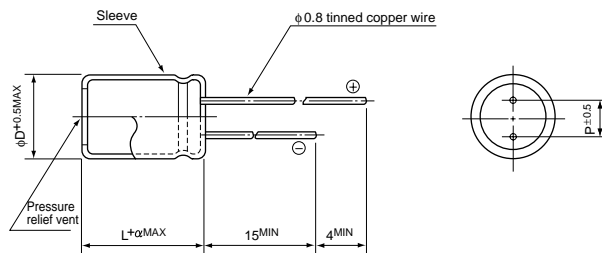
- Premium grade “nichicon MUSE” acoustic series.
- Ideally suited for first class audio equipment where qualitative and quantitative comfortableness is required.



## Specifications

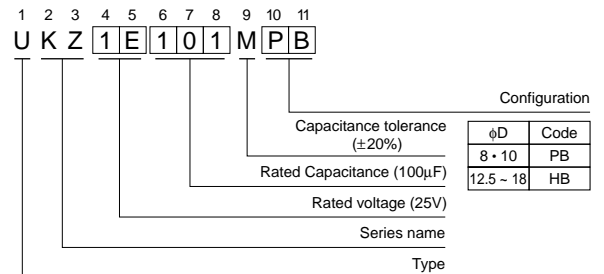
Item	Performance Characteristics													
Category Temperature Range	-40 ~ +85°C													
Rated Voltage Range	25 ~ 100V													
Rated Capacitance Range	10 ~ 1000µF													
Capacitance Tolerance	±20% at 120Hz, 20°C													
Leakage Current	After 1 minute's application of rated voltage, leakage current is 0.01CV or less.													
tan δ	Measurement frequency : 120Hz, Temperature : 20°C													
	<table border="1"> <tr> <td>Rated voltage (V)</td> <td>25</td> <td>50</td> <td>100</td> </tr> <tr> <td>tan δ (MAX.)</td> <td>0.12</td> <td>0.08</td> <td>0.07</td> </tr> </table>	Rated voltage (V)	25	50	100	tan δ (MAX.)	0.12	0.08	0.07					
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tan δ (MAX.)	0.12	0.08	0.07											
Stability at Low Temperature	Measurement frequency : 120Hz													
	<table border="1"> <tr> <td>Rated voltage (V)</td> <td>25</td> <td>50</td> <td>100</td> </tr> <tr> <td>Impedance ratio ZT / Z20 (MAX.)</td> <td>Z-25°C / Z+20°C</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td></td> <td>Z-40°C / Z+20°C</td> <td>4</td> <td>3</td> <td>3</td> </tr> </table>	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
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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												
Shelf Life	After leaving capacitors under no load at 85°C for 1000 hours, they meet the specified value for endurance characteristics listed above.													
	Leakage Current	Initial specified value or less												
Marking	Printed with gold color letter on black sleeve.													

## Radial Lead Type



α	(øD < 10)	1.0	øD	8	10	12.5	16	18
	(øD ≥ 10)	1.5	P	3.5	5.0	5.0	7.5	7.5

## Type numbering system (Example : 25V 100µF)



## Dimensions

D × L (mm)

Cap.(µF)	V			
	Code	25	50	100
10	100	1E	1H	2A
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 18, 19, 20 about the formed or taped product spec.  
Please refer to page 3 for the minimum order quantity.