

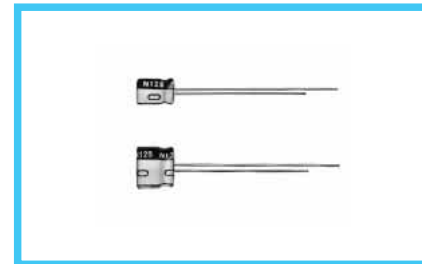


5mmL, For General Audio Equipment

series



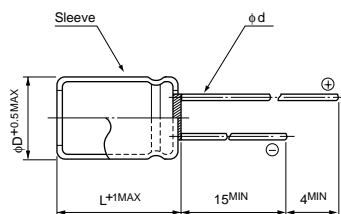
- "nichicon MUSE" acoustic series, with 5mm height.
- Ideally suited for very compact audio products in very thin and small dimensions.



Specifications

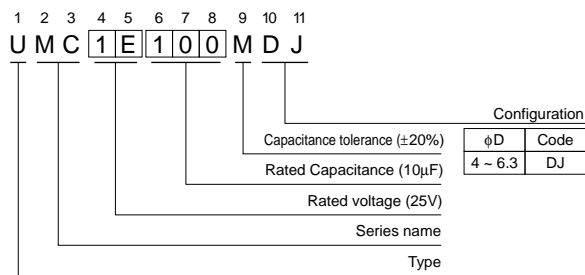
Item	Performance Characteristics							
Category Temperature Range	-40 ~ +85°C							
Rated Voltage Range	4 ~ 50V							
Rated Capacitance Range	0.1 ~ 220μF							
Capacitance Tolerance	±20% at 120Hz, 20°C							
Leakage Current	After 2 minutes' application of rated voltage, leakage current is not more than 0.01CV or 3 (μA), whichever is greater.							
tan δ	Measurement frequency : 120Hz, Temperature : 20°C							
	Rated voltage (V)	4	6.3	10	16	25	35	50
	tan δ (MAX.)	0.35	0.24	0.20	0.16	0.14	0.12	0.10
Stability at Low Temperature	Measurement frequency : 120Hz							
	Rated voltage (V)	4	6.3	10	16	25	35	50
	Impedance ratio Z-25°C / Z+20°C	7	4	3	2	2	2	2
	ZT / Z20 (MAX.)	Z-40°C / Z+20°C	15	8	6	4	4	3
Endurance	After 1000 hours' application of rated voltage at 85°C, capacitors meet the characteristics requirement listed at right.				Capacitance change			
					Within ±20% of initial 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.				tan δ			
					200% or less of initial specified value			
Marking	Printed with white color letter on black sleeve.				Leakage current			
					Initial specified value or less			

Radial Lead Type



ϕD			
4	5	6.3	
P	1.5	2.0	2.5
ϕd	0.45	0.45	0.45

Type numbering system (Example : 25V 10μF)



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

Dimensions

V		4	6.3	10	16	25	35	50	ϕD × L (mm)	
Cap.(μF)	Code	0G	0J	1A	1C	1E	1V	1H		
0.1	0R1								4×5	1.0
0.22	R22								4×5	2.0
0.33	R33								4×5	2.8
0.47	R47								4×5	4.0
1	010								4×5	8.4
2.2	2R2								4×5	13
3.3	3R3								4×5	17
4.7	4R7								5×5	20
10	100								6.3×5	33
22	220		4×5	28	5×5	33	5×5	37	6.3×5	42
33	330	4×5	28	5×5	37	5×5	41	6.3×5	49	6.3×5
47	470	4×5	33	5×5	45	6.3×5	52	6.3×5	58	
100	101	5×5	56	6.3×5	70					
220	221	6.3×5	96							
									Case size	Rated ripple

Rated Ripple (mA rms) at 85°C 120Hz

Frequency coefficient of rated ripple current

Frequency	50 Hz	120 Hz	300 Hz	1 kHz	10 kHz ~
Coefficient	0.70	1.00	1.17	1.36	1.50

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