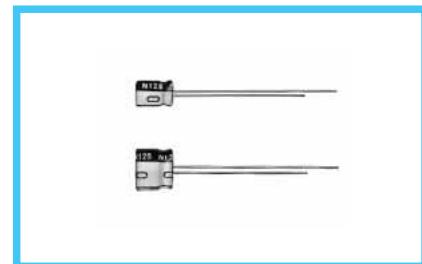


5mmL, For General Audio Equipment
series

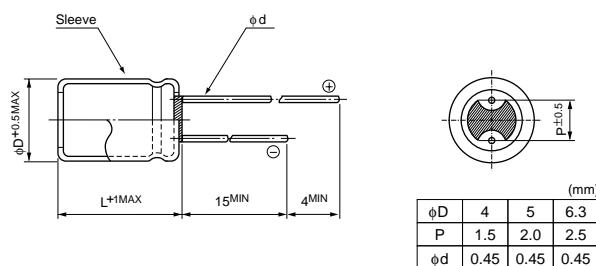
- "nichicon MUSE" acoustic series, with 5mm height.
- Ideally suited for very compact audio products in very thin and small dimensions.



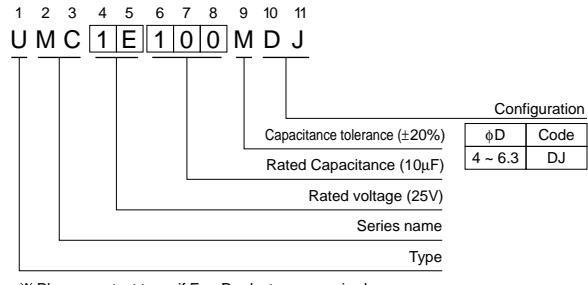
■ Specifications

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.										
Measurement frequency : 120Hz, Temperature : 20°C											
tan δ	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			
Measurement frequency : 120Hz											
Stability at Low Temperature	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.)	15	8	6	4	4	3	3			
	Z-40°C / Z+20°C										
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					
					tan δ	200% 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 white color letter on black sleeve.										

■ Radial Lead Type



Type numbering system (Example : 25V 10μF)



■ Dimensions

Cap.(μF)	Code	φ D × L (mm)						
		4	6.3	10	16	25	35	50
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					4×5 16	4×5 18	5×5 20
10	100				4×5 23	5×5 27	5×5 29	6.3×5 33
22	220		4×5 28	5×5 33	5×5 37	6.3×5 42	6.3×5 46	
33	330	4×5 28	5×5 37	5×5 41	6.3×5 49	6.3×5 52		
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						

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.

CAT.8100T