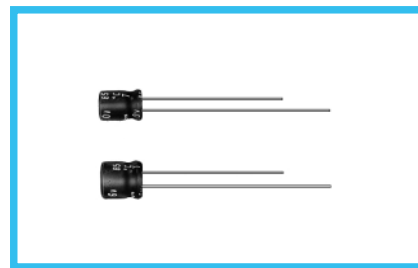
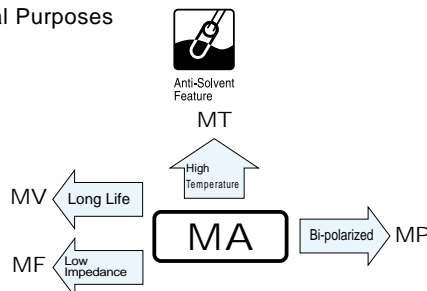


**nichicon**

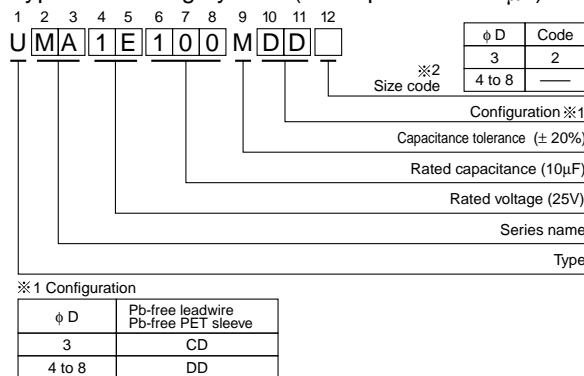
- Standard series with 5mm height.
- Compliant to the RoHS directive (2002/95/EC).

[illegible]

Technical drawing of the sleeve and pin assembly. The side view shows a sleeve with an outer diameter of  $\phi D \pm 0.5 \text{ MAX.}$  and a length of  $L \pm 1 \text{ MAX.}$ . The sleeve has a central hole with a diameter of  $\phi d$ . The pin is shown with a diameter of  $\phi d$  and a length of  $15 \text{ MIN.}$ . The sleeve is shown with a length of  $4 \text{ MIN.}$ . The end view shows the sleeve with a diameter of  $\phi 3 \pm 0.3$ . The drawing includes dimension lines and labels for the sleeve, pin, and dimensions.

|          | (mm) |      |      |      |      |
|----------|------|------|------|------|------|
| $\phi D$ | 3    | 4    | 5    | 6.3  | 8    |
| P        | 1.0  | 1.5  | 2.0  | 2.5  | 2.5  |
| $\phi d$ | 0.4  | 0.45 | 0.45 | 0.45 | 0.45 |

Type numbering system (Example : 25V 10 $\mu$ F)

[illegible]

Size  $\phi 3 \times 5$  is available for capacitors marked, "●"/ Size  $\phi 5 \times 5$  is available for capacitors marked, "○"  
Size  $\phi 6.3 \times 5$  is available for capacitors marked, "□" In such a case,  $\overline{M} \overline{R}$  will be put at 2nd and 3rd digit of type numbering system.

Rated ripple current (mA rms) at 85°C 120Hz  
( ) =  $\phi 3$  units and MB series.

- Frequency coefficient of rated ripple current

|             |       |        |        |       |                |
|-------------|-------|--------|--------|-------|----------------|
| Frequency   | 50 Hz | 120 Hz | 300 Hz | 1 kHz | 10 kHz or more |
| Coefficient | 0.70  | 1.00   | 1.17   | 1.36  | 1.50           |

Please refer to page 20, 21, 22 about the formed or taped product spec.  
Please refer to page 4 for the minimum order quantity.

CAT.8100A