

nichicon

5mmL, Standard, For General Purposes

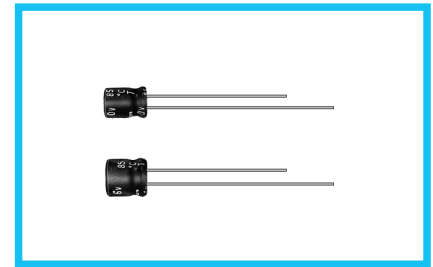


High
Temperature

MV Long Life

MF Low Impedance

Bi-polarized **MP**

[illegible]

Technical drawing of a sleeve (P.E.T.) showing side and cross-sectional views with dimensions and a table of values.

Side View Dimensions:

- $\phi D \pm 0.5 \text{ MAX.}$ (Outer diameter)
- ϕd (Inner diameter)
- $L \pm 1 \text{ MAX.}$ (Length)
- 15 MIN (Minimum length of the sleeve)
- 4 MIN (Minimum length of the sleeve)

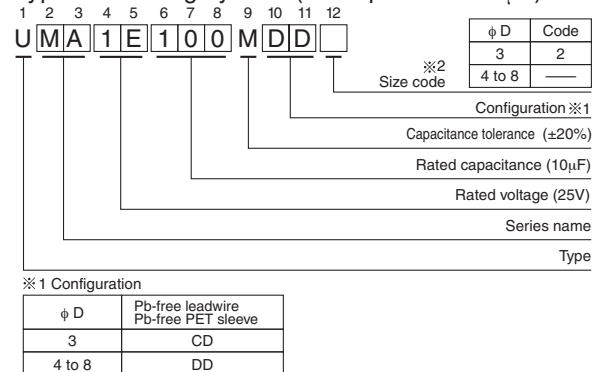
Cross-sectional View Dimensions:

- $\phi 3: P \pm 0.3$ (Hole diameter)
- $P \pm 0.5$ (Hole position)

Table of Values (mm):

	3	4	5	6.3	8
ϕD	1.0	1.5	2.0	2.5	2.5
P	0.4	0.45	0.45	0.45	0.45
ϕd	0.4	0.45	0.45	0.45	0.45

Type numbering system (Example : 25V 10 μ F)



V		4		6.3		10		16		25		35		50	
Cap.(μF)	Code	0G		0J		1A		1C		1E		1V		1H	
0.1	0R1													4 × 5(3 × 5)	1.0(1.0)
0.22	R22													4 × 5(3 × 5)	2.0(2.0)
0.33	R33													4 × 5(3 × 5)	2.8(2.8)
0.47	R47													4 × 5(3 × 5)	4.0(4.0)
1	010													4 × 5(3 × 5)	8.4(8.0)
2.2	2R2											3 × 5	8.4	• 4 × 5	13(10)
3.3	3R3									3 × 5	10	• 4 × 5	15(10)	4 × 5	17
4.7	4R7							3 × 5	10	• 4 × 5	16(12)	4 × 5	18	5 × 5	20
10	100			3 × 5	15			• 4 × 5	23(18)	5 × 5	27	5 × 5	29	6.3 × 5	33
22	220	3 × 5	19	• 4 × 5	28(21)	5 × 5	33	5 × 5	37	6.3 × 5	42	6.3 × 5	46	□ 8 × 5	52(48)
33	330	4 × 5	28	5 × 5	37	5 × 5	41	◊ 6.3 × 5	49(43)	6.3 × 5	52	□ 8 × 5	62(52)	8 × 5	71
47	470	4 × 5	33	5 × 5	45	◊ 6.3 × 5	52(43)	6.3 × 5	58	□ 8 × 5	70(62)	8 × 5	80		
100	101	5 × 5	56	◊ 6.3 × 5	70(68)	□ 8 × 5	80(76)	□ 8 × 5	92(86)	8 × 5	110				
220	221	6.3 × 5	96	□ 8 × 5	110(90)	8 × 5	135								
330	331	8 × 5	145	8 × 5	170										
470	471	8 × 5	185											Case size φD × L (mm)	Rated ripple

Rated ripple current (mA_{rms}) at 85°C 120Hz
() = ϕ 3 units and MB series.

Frequency	50 Hz	120 Hz	300 Hz	1 kHz	10kHz 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.8100D