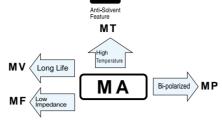
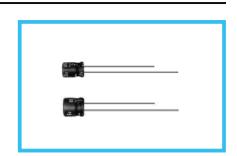
5mmL, Standard, For General Purposes series

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



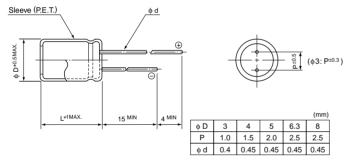


■Specifications

Performance Characteristics									
After 2 minutes' application of rated voltage, leakage current is not more than 0.01CV or 3(µA), whichever is greater.									
Measurement frequency : 120Hz at 20°C									
are for									
Measurement frequency: 120Hz									
-1 . M(H-1 OFO()									
·									
After storing the capacitors under no load at 85°C for 1000 hours and then performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they shall meet the specified values for the endurance characteristics listed above.									

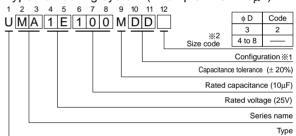
■Radial Lead Type

■ Dimensions



• Please refer to page 20 about the end seal configulation.

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



* 1 Configuration

* 1 Configuration

* 2 Configuration

* 3 Configuration

* 4 Configuration

* 4 Configuration

* 5 Configuration

* 5 Configuration

* 6 Configuration

* 7 Conf

φD	Pb-free leadwire Pb-free PET sleeve
3	CD
4 to 8	DD

	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								İ		i I			4×5(3×5)	2.0(2.0)
0.33	R33				!		!							4×5(3×5)	2.8(2.8)
0.47	R47				i				İ		i		į	4×5(3×5)	
1	010				!		!							4×5(3×5)	8.4(8.0)
2.2	2R2				i		i		İ		i	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		!		!		!			Case size	Rated
470	471	8×5	185											φD×L (mm)	ripple

Size $\phi 3 \times 5$ is available for capacitors marked. " \bullet "/ Size $\phi 5 \times 5$ is available for capacitors marked. " \circ " Size $\phi 6.3 \times 5$ is available for capacitors marked. " \Box " In such a case, $\boxed{\mathbb{M}[\mathbb{R}]}$ will be put at 2nd and 3rd digit of type numbering system.

Rated ripple current (mArms) at 85°C 120Hz () = $\phi 3$ units and MR 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.