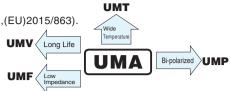


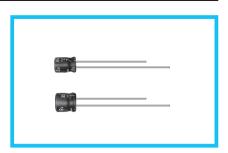
5mmL, Standard, For General Purposes



•Standard series with 5mm height.

• Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).

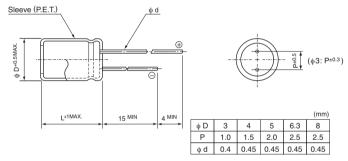




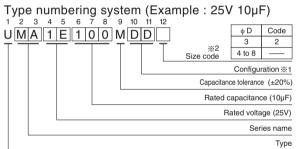
■Specifications

Item	Performance Characteristics												
Category Temperature Range	-40 to +85°C												
Rated Voltage Range													
Rated Capacitance Range													
Rated Capacitance Tolerance													
Leakage Current	After 2 minutes' a	pplication of	of rated	d voltage	at 20°C,	leakage c	urrent is	not	more th	nan 0.01	CV or 3	(μΑ), whiche	ever is greater.
	Measurement frequency : 120Hz at 20°C												
Tangent of loss angle (tan δ)	Rated voltage (V)	4	6.		10	16	25		35		50	Figures in () are for
	tan δ (MAX.)	0.35	0.24 (0.30) 0.2	0 (0.24)	0.16 (0.20)	0.14 (0).18)	0.12 (0	.16) 0.1	0 (0.13)	UMR.	
	Measurement frequency: 120Hz												
OLD 1777	Rated voltage (V)			4	6.3	10	16		25	35	50		
Stability at Low Temperature	Impedance ratio	Z-25°C / Z	Z+20°C	7	4	3	2		2	2	2		
	(MAX.)	Z-40°C / Z	2+20°C	15	8	6	4		4	3	3		
	The specifications listed at right shall be met Capacitanes change. Mithin +20% of the initial capacitanes value (LIMP, 8 + 2 product - Mithin +25%)										- Millio (050/)		
Fadomena	when the capacitors are restored to 20°C after					Capacitance change			Within ±20% of the initial capacitance value (UMR & \(\phi \) 3 product : Within ±25%) 200% or less than the initial specified value				
Endurance	the rated voltage is				Less than or equal to the initial specified value								
	85°C. Leakage current Less than or equal to the initial specified value												
Shelf Life	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.												
Marking	Printed with white co	olor letter on	black sl	eeve.									

■Radial Lead Type



[•] Please refer to page 20 about the end seal configuration.



★1 Configuration

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

■ Dimensions

V 4 Cap.(μF) Code 0G			6.3 0J		10 1A		16 1C		25 1E		35 1V		50 1H		
		0G													
1	010										ļ			4×5(3×5)	8.4(8.0)
2.2	2R2						i				i	3×5	8.4	• 4×5	13(10)
3.3	3R3				i i		i i		i I	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		I I		I I		i i		l I
330	331	8×5	145	8×5	170									Case size	Rated
470	471	8×5	185				į		i				İ	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 ∮6.3 x 5 is available for capacitors marked. "□" In such a case, MR will be put at 2nd and 3rd digit of type numbering system. Rated ripple current (mArms) at 85°C 120Hz () = ϕ 3 units and UMR.

Frequency coefficient of rated ripple current

	ar regionally commenced to the pro-									
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.

单击下面可查看定价,库存,交付和生命周期等信息

>>Nichicon(尼吉康)