

nichicon

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- Feature
- PC board.
with carrier tape.
- WX
Smaller
- ZT High Temperature
- ZS
- Bi-polarized ZP
- Smaller
ZR

[illegible]

Figure 1 shows the dimensions and markings of the A2 10 16V capacitor. The top view shows the capacitor with markings for Capacitance (A2), Lot No. (10), and Voltage (16V). The side view shows the capacitor's profile with dimensions: total length 4.5 (+0.1/-0.2), body diameter $\phi D \pm 0.5$, and a plastic platform thickness of 0.3 MAX. The detailed view of the terminals shows the positive terminal width as $C \pm 0.2$, the negative terminal width as 0.5 to 0.8, and the terminal thickness as $B \pm 0.2$. The distance between the terminals is E , with a maximum of 0.5 MAX. The terminal positions are $A \pm 0.3$.

※ Voltage mark for 6.3V is 「6V」.

1 2 3 4 5 6 7 8 9 10 11 12 13 14

U Z S 1 C 1 0 0 M C L 1 G B

Taping code

Configuration

Capacitance tolerance ($\pm 20\%$)

Rated capacitance ($10\mu\text{F}$)

Rated voltage (16V)

Series name

Type

V Cap. (μF)		4		6.3		10		16		25		35		50	
		OG		OJ		1A		1C		1E		1V		1H	
0.1	0R1													4	1.0
0.22	R22													4	2.0
0.33	R33													4	2.8
0.47	R47													4	4.0
1	010													4	8.4
2.2	2R2													4	13
3.3	3R3													4	17
4.7	4R7									4	16	4	18	5	20
10	100							4	23	5	27	5	29	6.3	33
22	220			4	28	5	33	5	37	6.3	42	6.3	46		
33	330	4	28	5	37	5	41	6.3	49	6.3	52				
47	470	4	33	5	45	6.3	52	6.3	58						
100	101	5	56	6.3	70										
220	221	6.3	96											Case size ø D (mm)	Rated ripple

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

- Taping specifications are given in page 23.
- Recommended land size, soldering by reflow are given in page 18, 19.
- Please select UR(p.154), UG(p.162) series if high C/V products are required.
- Please refer to page 3 for the minimum order quantity.

CAT.8100C