

nichicon



For SMD

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- The diagram shows three components: 'LV' with a left-pointing arrow labeled 'Long Life', 'LR' in a rounded rectangle, and 'UX' with an upward-pointing arrow labeled 'High Voltage'.

[illegible]

Diagram illustrating the meaning of the 14 digits in a capacitor code:

Digit	Meaning
1	Type
2	Series name
3	Rated voltage (400V)
4	Rated capacitance (8.2μF)
5	Capacitance tolerance (±20%)
6	Configuration
7	Taping code
8	
9	
10	
11	
12	
13	
14	

Example code: U L R 2 G 8 R 2 M N L 1 G S

	(mm)		
$\phi D \times L$	8×10	10×10	10×13.5
A	2.9	3.2	3.2
B	8.3	10.3	10.3
C	8.3	10.3	10.3
E	3.1	4.5	4.5
L	10	10	13.5
H	0.8 to 1.1	0.8 to 1.1	0.8 to 1.1

Voltage						
V	160	200	250	400	450	500
Code	2C	2D	2E	2G	2W	2H

[illegible]

Frequency	50 Hz	120 Hz	300 Hz	1 kHz	10 kHz or more
Coefficient	0.80	1.00	1.25	1.40	1.60

- Taping specifications are given in page 23.
- Recommended land size, soldering by reflow are given in page 18, 19.
- Please refer to page 3 for the minimum order quantity.

CAT.8100C