

nichicon

For SMD

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- Diagram illustrating the relationship between LV (Long Life) and LR (Long Range) with arrows indicating 'Long Life' and 'High Voltage'.

[illegible]

	(mm)		
φD×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

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

The diagram shows a capacitor with 14 pins numbered 1 to 14. The marking is ULR2G8R2MNL1GS. The labels and their corresponding pin ranges are:

- Type: Pins 1-4 (ULR2)
- Series name: Pins 5-8 (G8R2)
- Rated voltage (400V): Pins 9-10 (M)
- Rated capacitance (8.2μF): Pins 11-12 (NL)
- Capacitance tolerance (±20%): Pins 13-14 (1GS)
- Configuration: Pins 13-14 (1GS)
- Taping code: Pins 13-14 (1GS)

[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