

Chip Type, High Voltage.

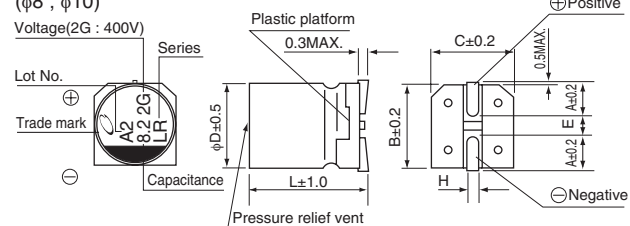


- Chip Type, high Voltage.
- Applicable to automatic mounting machine using carrier tape.
- Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).
- AEC-Q200 compliant. Please contact us for details.

[illegible]

($\phi 8$, $\phi 10$)

(φ8 , φ10)
Voltage(2G : 400V)



$\phi \times L$	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

Type numbering system (Example : 400V 8.2 μ F)

U L R 2 G 8 R 2 M N L 1 G S

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

Type

Series name

Rated voltage (400V)

Rated capacitance (8.2μF)

Capacitance tolerance (±20%)

Configuration

Taping code

■ Dimensions

Cap.(μF)	V Code	160 2C		200 2D		250 2E		400 2G		450 2W		500 2H	
2.7	2R7											8 × 10	20
3.9	3R9									8 × 10	25	10 × 10	35
4.7	4R7							8 × 10	35				
5.6	5R6											10 × 13.5	40
6.8	6R8									10 × 10	40		
8.2	8R2							10 × 10	50				
10	100					8 × 10	35			10 × 13.5	45		
12	120			8 × 10	50			10 × 13.5	55				
15	150	8 × 10	50			10 × 10	50						
22	220			10 × 10	65	10 × 13.5	55						
27	270	10 × 10	65										
33	330			10 × 13.5	70								
39	390	10 × 13.5	70									Case size ø D × L (mm)	Rated ripple

Rated ripple current (mA_{rms}) at 105°C 120Hz

- Frequency coefficient of rated ripple current

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.