

ALUMINUM ELECTROLYTIC CAPACITORS

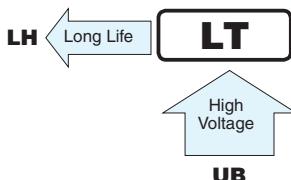
nichicon



Chip Type, High Voltage.
High Temperature Range.
series

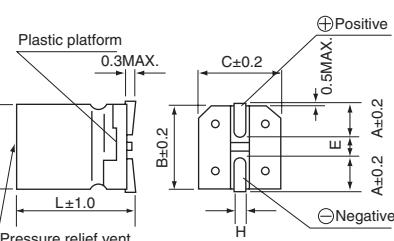
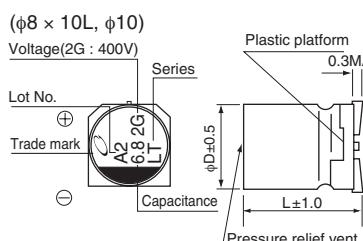


- Chip type, high voltage and high temperature range.
- Load life of 2000 hours at +125°C.
- Applicable to automatic mounting machine using carrier tape.
- Compliant to the RoHS directive (2011/65/EU).

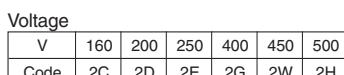


■ Specifications

Chip Type



	$\frac{eD \times L}{1000}$	8 x 10	10 x 10	10 x 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	



■ Dimensions

Cap.(μ F)	V	160	200	250	400	450	500
	Code	2C	2D	2E	2G	2W	2H
1.8	1R8						8×10 20
3.3	3R3					8×10 20	10×10 35
3.9	3R9				8×10 30		
4.7	4R7						10×13.5 40
5.6	5R6					10×10 35	
6.8	6R8				10×10 45		
7.5	7R5					10×13.5 40	
8.2	8R2			8×10 30			
10	100				10×13.5 50		
12	120		8×10 45				
15	150	8×10 45		10×10 45			
18	180		10×10 60	10×13.5 50			
22	220	10×10 60					
27	270		10×13.5 65				
33	330	10×13.5 65					Case size $\phi D \times L$ (mm) Rated ripple

Rated ripple current (mA rms) at 125°C 120Hz

- Frequency coefficient of rated ripple current

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 refer to page 3 for the minimum order quantity.

CAT.8100D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Nichicon:

[ULT2H1R8MNL1GS](#) [ULT2H3R3MNL1GS](#) [ULV2H3R3MNL1GS](#) [ULT2H4R7MNL1GS](#) [ULV2H4R7MNL1GS](#)
[ULV2H1R8MNL1GS](#)