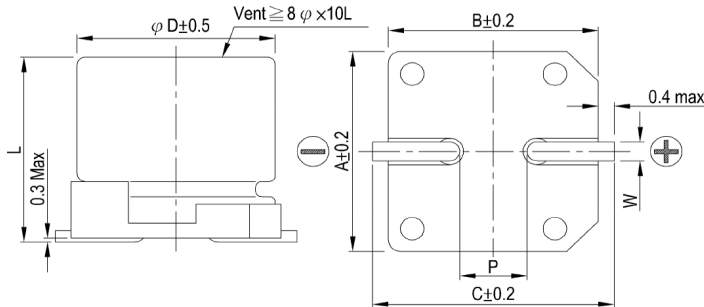


CUSTOMER :

CUSTOMER P/N:

DIAGRAM OF DIMENSIONS



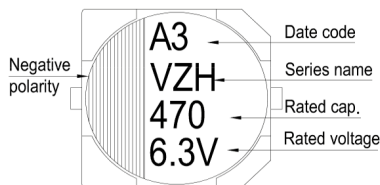
Unit: mm

ϕ D	8
L	10 ± 0.5
A	8.4
B	8.4
C	9.0
W	0.7 ~ 1.1
P	3.1 ± 0.2

Items	Performance										
Category Temperature Range	-55°C ~ +105°C										
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)										
Surge Voltage	44 VDC										
Leakage Current	$I \leq 77 \mu$ A After 2 minutes										
Dissipation Factor (Tan δ)	≤ 0.12 (120 Hz, 20°C)										
Impedance	$< 0.16 \Omega$ (100kHz, 20°C)										
Ripple Current (rms)	600 mA (100kHz, 105°C)										
Low Temperature Characteristics(120 Hz)	Z(-25°C)/Z(+20°C) 2										
	Z(-55°C)/Z(+20°C) 3										
Ripple Current & Frequency Multipliers	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Frequency (Hz)</td> <td>50, 60</td> <td>120</td> <td>1k</td> <td>10k up</td> </tr> <tr> <td>Multiplier</td> <td>0.60</td> <td>0.70</td> <td>0.85</td> <td>1.00</td> </tr> </table>	Frequency (Hz)	50, 60	120	1k	10k up	Multiplier	0.60	0.70	0.85	1.00
	Frequency (Hz)	50, 60	120	1k	10k up						
Multiplier	0.60	0.70	0.85	1.00							
Life Test: Endurance: After 5000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Capacitance Change</td> <td>Within ±30 % of initial value</td> </tr> <tr> <td>Dissipation factor</td> <td>Less than 300% of specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Within specified value</td> </tr> </table>	Capacitance Change	Within ±30 % of initial value	Dissipation factor	Less than 300% of specified value	Leakage Current	Within specified value				
	Capacitance Change	Within ±30 % of initial value									
	Dissipation factor	Less than 300% of specified value									
Leakage Current	Within specified value										
Standards	JIS C 5101-1, -18										
Remarks	RoHS Compliance & Halogen-free										

Marking: Each capacitor shall be marked with the following information.

A 3 → January, 2013



→ The suffix of A. D.
→ Month of manufacture

Month	1	2	3	4	5	6
Code	A	B	C	D	E	F
Month	7	8	9	10	11	12
Code	G	H	I	J	K	L

Marking color: Black

* Please refer to "Precautions and Guidelines for Aluminum Electrolytic Capacitors" of Lelon's catalog.

Publish Date	July 30, 2013	Approval Signatures:	Approved	Checked	Designed
Revise Date					
Edition No.	1		Please return one copy with your approval		