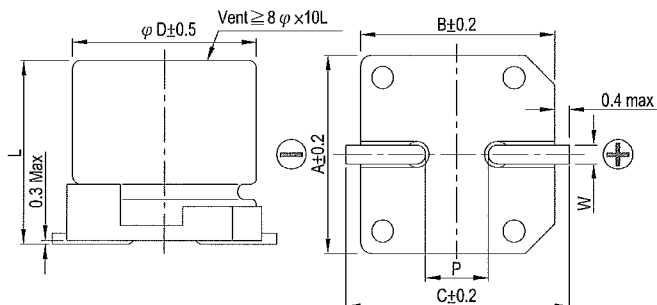


DIAGRAM OF DIMENSIONS

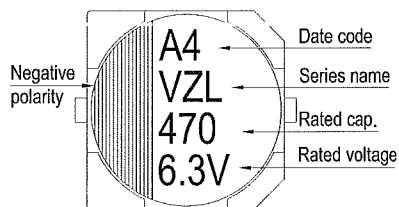


Unit: mm

ϕ D	10
L	10 \pm 0.5
A	10.4
B	10.4
C	11.0
W	0.7 ~ 1.3
P	4.7 \pm 0.2

Items	Performance										
Category Temperature Range	-55 $^{\circ}$ C ~ +105 $^{\circ}$ C										
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20 $^{\circ}$ C)										
Surge Voltage	7.3 VDC										
Leakage Current	$I \leq 113 \mu$ A After 2 minutes										
Tan δ	≤ 0.26 (120 Hz, 20 $^{\circ}$ C)										
Impedance	< 0.08 Ω (100kHz, 20 $^{\circ}$ C)										
Ripple Current (rms)	850 mA (100kHz, 105 $^{\circ}$ C)										
Low Temperature Characteristics(120 Hz)	Z(-25 $^{\circ}$ C)/Z(+20 $^{\circ}$ C) 4										
	Z(-55 $^{\circ}$ C)/Z(+20 $^{\circ}$ C) 8										
Ripple Current & Frequency Multipliers	<table border="1"> <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 2000 Hrs at 105 $^{\circ}$ C Shelf Life Test: After 1000 Hrs at 105 $^{\circ}$ C	<table border="1"> <tr> <td>Capacitance Change</td> <td>Within \pm30 % of initial value</td> </tr> <tr> <td>Tan δ</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 \pm 30 % of initial value	Tan δ	Less than 300% of specified value	Leakage Current	Within specified value				
	Capacitance Change	Within \pm 30 % of initial value									
	Tan δ	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 4 → January, 2014
 → The last digit 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	May 9, 2014	Approval Signatures:	Approved	Checked	Designed
Revise Date			研發部 MAY. 9. 2014 朱俊毓	研發部 MAY. 9. 2014 吳峻丞	研發部 MAY. 9. 2014 陳秋妹
Edition No.	1		Please return one copy with your approval		