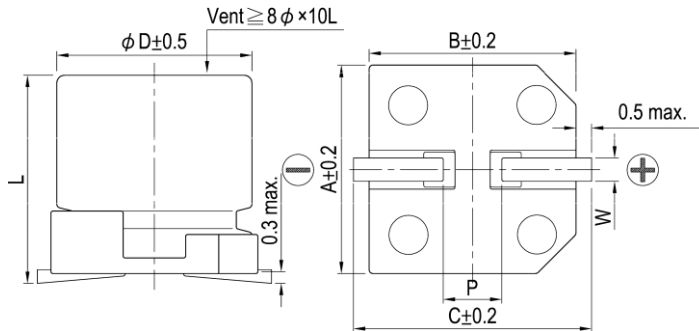


CUSTOMER :  
CUSTOMER P/N:

PRODUCT DIMENSIONS

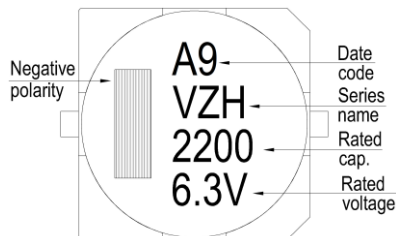


Unit: mm

φD	10
L	12.5 ± 0.5
A	10.3
B	10.3
C	11.0
W	0.7~1.3
P	4.7 ± 0.2

Items	Performance											
Rated Voltage $V_R$	35 V											
Capacitance $C_R$	470 μF	(120 Hz, 20°C)										
Category Temperature Range	-55°C ~ +105°C											
Capacitance Tolerance	-20 % ~ +20 %	(120 Hz, 20°C)										
Surge Voltage $V_S$	40.3 $V_{DC}$											
Leakage Current (20°C)	$I_{LEAK} \leq 165 \mu A$	After 2 minutes										
Tan δ	$\leq 0.13$	(120 Hz, 20°C)										
Impedance $max.$	$< 0.08 \Omega$ (100k Hz, 20°C)											
Ripple Current ( $I_{AC, R} / rms$ )	780 mA (100k Hz, 105°C)											
Low Temperature Characteristics at 120 Hz	Impedance ratio	$Z_{(-25^\circ C)} / Z_{(+20^\circ C)}$ 2										
		$Z_{(-55^\circ C)} / Z_{(+20^\circ C)}$ 3										
Ripple Current (A) and 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>1.0</td> </tr> </table>		Frequency (Hz)	50,60	120	1k	10k up	Multiplier	0.60	0.70	0.85	1.0
Frequency (Hz)	50,60	120	1k	10k up								
Multiplier	0.60	0.70	0.85	1.0								
Endurance and Shelf Life Test	Items	Endurance	Shelf Life Test									
	Test Time	5,000 Hrs at 105°C; $V_R$	1,000 Hrs at 105°C									
	Cap. Change	Within ±30 % of initial value	Within ±30 % of initial value									
	Tan δ	Less than 300% of specified value	Less than 300% of specified value									
	Leakage Current	Within specified value	Within specified value									
Standards	JIS C 5101-1, -18, IEC 60384-4											
Remarks	RoHS Compliance, Halogen-free											

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



A 9 → January, 2019  
 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" section in Lelon's catalog for further details.

Publication Date	March 20, 2019	Approval Signatures:	Approved	Checked	Designed
Revision Date					
Version No.	1		Please return one copy with your approval		