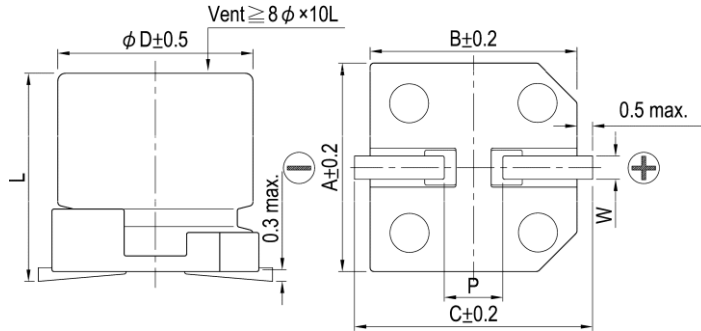


CUSTOMER : 日鑫股份有限公司

CUSTOMER P/N: VUA221M1ETR-0810L

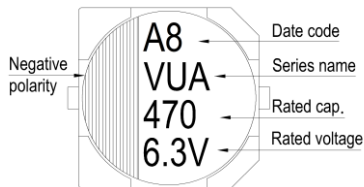
PRODUCT DIMENSIONS



Unit: mm	
ϕ D	8
L	10 \pm 0.5
A	8.3
B	8.3
C	9.0
W	0.7~1.1
P	3.1 \pm 0.2

Items	Performance
Rated Voltage V_R	25 V
Capacitance C_R	220 μ F (120 Hz, 20 $^{\circ}$ C)
Category Temperature Range	-40 $^{\circ}$ C ~ +125 $^{\circ}$ C
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20 $^{\circ}$ C)
Surge Voltage V_S	28.8 V_{DC}
Leakage Current (20 $^{\circ}$ C)	$I_{LEAK} \leq 165 \mu$ A After 1 minutes
Tan δ	≤ 0.16 (120 Hz, 20 $^{\circ}$ C)
Impedance $_{max}$	< 0.4 Ω (100k Hz, 20 $^{\circ}$ C)
Ripple Current ($I_{AC, R}$ /rms)	220 mA (100k Hz, 125 $^{\circ}$ C)
Low Temperature Characteristics at 120 Hz	$Z_{(-25^{\circ}C)} / Z_{(+20^{\circ}C)}$ 4
	$Z_{(-40^{\circ}C)} / Z_{(+20^{\circ}C)}$ 6
Ripple Current (A) and Frequency Multipliers	Frequency (Hz) 50 120 1k 10k up
	Multiplier 0.80 1.00 1.25 1.40
Endurance and Shelf Life Test	Items
	Endurance
	Shelf Life Test
	Test Time
	Cap. Change
Tan δ	
Leakage Current	
Standards	AEC-Q200-REV D., IEC 60384-4
Remarks	RoHS Compliance, Halogen-free

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



A 8 \rightarrow January, 2018

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	August 2, 2018	Approval Signatures:	Approved	Checked	Designed
Revision Date					
Version No.	1		Please return one copy with your approval		

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[RC1H106M6L005VR](#) [RC1H475M05005VR](#) [RC1V227M10010VR](#) [RC1V476M6L006VR](#) [50SEV1M4X5.5](#) [TYEH1A336E55MTR](#)
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[VES101M1CTR-0605](#) [TYEH1H475E55MTR](#) [6.3SEV22M4X5.5](#) [6.3SEV47M4X5.5](#) [EEEFK1H151GP](#) [EEEFK1A681GP](#) [EEE0GA471XP](#)
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[ZK1V181P](#) [GYA1V271MCQ1GS](#)