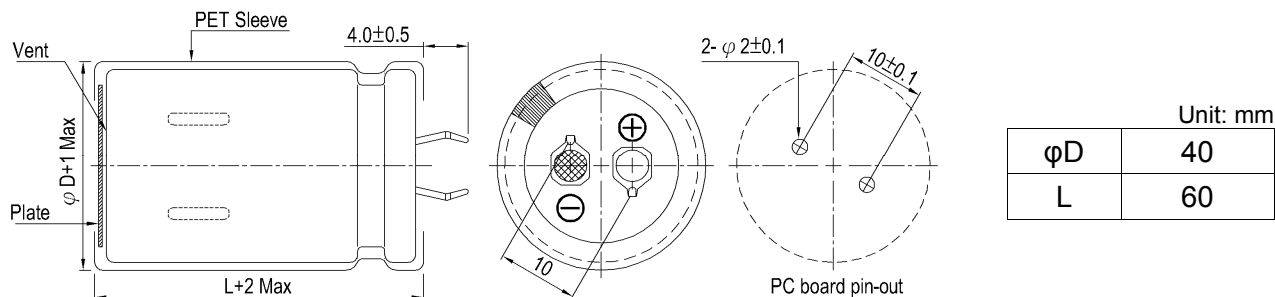


CUSTOMER : MOUSER ELECTRONICS

CUSTOMER P/N:

PRODUCT DIMENSIONS



Items	Performance					
Rated Voltage V_R	500 V					
Capacitance C_R	560 μ F (120 Hz, 20℃)					
Category Temperature Range	-25℃ ~ +85℃					
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20℃)					
Surge Voltage V_S	550 V _{DC}					
Leakage Current (20℃)	$I_{LEAK} \leq 1500 \mu$ A After 5 minutes					
Tan δ	≤ 0.15 (120 Hz, 20℃)					
Ripple Current ($I_{AC, R}$ / rms)	4.40 A (100 Hz, 85℃)					
Low Temperature Characteristics at 100 Hz	Impedance ratio	$Z_{(-25^{\circ}C)} / Z_{(+20^{\circ}C)}$		8		
		$Z_{(-40^{\circ}C)} / Z_{(+20^{\circ}C)}$		-		
Ripple Current (A) and Frequency Multipliers	Frequency (Hz)	50 / 60	100 / 120	500	1k	10k up
	Multiplier	0.88	1.00	1.20	1.25	1.40
Endurance and Shelf Life Test	Items	Endurance			Shelf Life Test	
	Test Time	5,000 Hrs at 85℃, $V_R, I_{AC, R}$			1,000 Hrs at 85℃	
	Cap. Change	Within ± 20 % of initial value			Within ± 20 % of initial value	
	Tan δ	Less than 200% of specified value			Less than 150% of specified value	
	Leakage Current	Within specified value			Within specified value	
	Shelf Life Test: The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1)					
Solder heat-resistance	During dip or wave soldering, temperature at the capacitors terminals should be less than 260 $\pm$ 5℃, 10 $\pm$ 1 seconds.					
Standards	JIS C 5101-4, IEC 60384-4					
Remarks	RoHS Compliance, Halogen-free					

* Please refer to "Precautions and Guidelines for Aluminum Electrolytic Capacitors" section in LeLon's catalog for further details.

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Revision Date					
Version No.	1				

Please return one copy with your approval