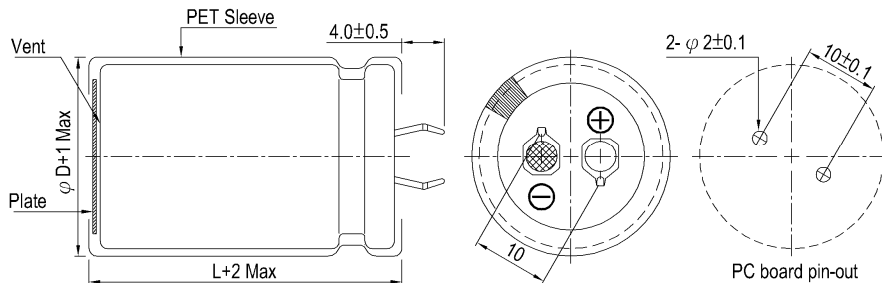


CUSTOMER : MOUSER ELECTRONICS
CUSTOMER P/N:

PRODUCT DIMENSIONS



Unit: mm

ϕ D	35
L	55

Items	Performance			
Rated Voltage V_R	180 V			
Capacitance C_R	2500 μ F (120 Hz, 20°C)			
Category Temperature Range	-40°C ~ +85°C			
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)			
Surge Voltage V_S	207 V _{DC}			
Leakage Current (20°C)	$I_{LEAK} \leq 1500 \mu$ A After 5 minutes			
Tan δ	≤ 0.15 (120 Hz, 20°C)			
Ripple Current ($I_{AC,R}$ / rms)	5.73 A (100 Hz, 85°C)			
Low Temperature Characteristics at 100 Hz	Impedance ratio			
	<table border="1"> <tr> <td>$Z_{(-25^\circ\text{C})} / Z_{(+20^\circ\text{C})}$</td> <td>4</td> </tr> <tr> <td>$Z_{(-40^\circ\text{C})} / Z_{(+20^\circ\text{C})}$</td> <td>10</td> </tr> </table>	$Z_{(-25^\circ\text{C})} / Z_{(+20^\circ\text{C})}$	4	$Z_{(-40^\circ\text{C})} / Z_{(+20^\circ\text{C})}$
$Z_{(-25^\circ\text{C})} / Z_{(+20^\circ\text{C})}$	4			
$Z_{(-40^\circ\text{C})} / Z_{(+20^\circ\text{C})}$	10			
Ripple Current (A) and Frequency Multipliers	Frequency (Hz)			
	Multiplier			
Endurance and Shelf Life Test	Items			
	Test Time			
	Cap. Change			
	Tan δ			
	Leakage Current			
Solder heat-resistance	During dip or wave soldering, temperature at the capacitors terminals should be less than 260 \pm 5 °C, 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.

Publication Date	March 17, 2017	Approval Signatures:	Approved	Checked	Designed
Revision Date					
Version No.	1				

Please return one copy with your approval

Mouser Electronics

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