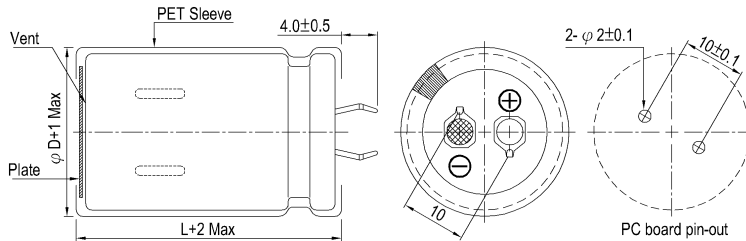


CUSTOMER :

CUSTOMER P/N: LSM471M2H--A3560

DIAGRAM OF DIMENSIONS



Unit: mm

ϕ D	35
L	60

Items	Performance												
Category Temperature Range	-25°C ~ +105°C												
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)												
Surge Voltage	550 VDC												
Leakage Current	$I \leq 1454 \mu$ A After 5 minutes												
Dissipation Factor (Tan δ)	≤ 0.15 (120 Hz, 20°C)												
Ripple Current (rms)	2.70 A (120 Hz, 105°C)												
Low Temperature Characteristics(120 Hz)	<table border="1"> <tr> <td>Z(-25°C)/Z(+20°C)</td> <td>8</td> </tr> <tr> <td>Z(-40°C)/Z(+20°C)</td> <td>-</td> </tr> </table>	Z(-25°C)/Z(+20°C)	8	Z(-40°C)/Z(+20°C)	-								
Z(-25°C)/Z(+20°C)	8												
Z(-40°C)/Z(+20°C)	-												
Ripple Current & Frequency Multipliers	<table border="1"> <tr> <td>Frequency (Hz)</td> <td>50 / 60</td> <td>100 / 120</td> <td>300</td> <td>1k</td> <td>10k up</td> </tr> <tr> <td>Multiplier</td> <td>0.8</td> <td>1.0</td> <td>1.1</td> <td>1.3</td> <td>1.4</td> </tr> </table>	Frequency (Hz)	50 / 60	100 / 120	300	1k	10k up	Multiplier	0.8	1.0	1.1	1.3	1.4
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Multiplier	0.8	1.0	1.1	1.3	1.4								
Life Test: Endurance: After 3000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C	<table border="1"> <tr> <td>Capacitance Change</td> <td>Within ± 20 % of initial value</td> </tr> <tr> <td rowspan="2">Dissipation factor</td> <td>Load Life: Less than 200% of specified value</td> </tr> <tr> <td>Shelf Life: Less than 150% of specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Within specified value</td> </tr> </table> <p>Shelf Life Test: The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1)</p>	Capacitance Change	Within ± 20 % of initial value	Dissipation factor	Load Life: Less than 200% of specified value	Shelf Life: Less than 150% of specified value	Leakage Current	Within specified value					
Capacitance Change	Within ± 20 % of initial value												
Dissipation factor	Load Life: Less than 200% of specified value												
	Shelf Life: Less than 150% of specified value												
Leakage Current	Within specified value												
Solder Heat-resistance	Dip of wave soldering capacitors should be less than 260 \pm 5°C, 10 \pm 1seconds.												
Standards	JIS C 5101-4												
Remarks	RoHS Compliance & Halogen-free												

* Please refer to " Precautions and Guidelines for Aluminum Electrolytic Capacitors " of Lelon's catalog.

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Revise Date					
Edition No.	1		Please return one copy with your approval		