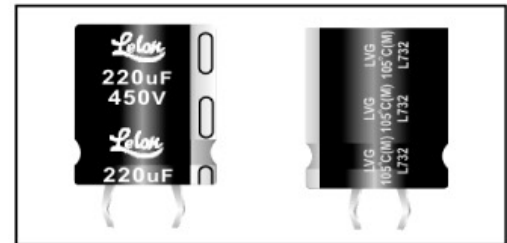


### Feature

- Has a snap-in terminal which can solder to PCB directly and need not fixture to save processing time
- Suitable for electronic equipment with high voltage circuits
- Printed circuit board terminal snap-in type
- Frame retardant type capacitor.
- RoHS Compliance



### SPECIFICATIONS

Items	Performance																
	LV		LVG														
Operating Temperature Range	-25°C ~ +85°C		-25°C ~ +105°C														
Capacitance Tolerance	±20% (at 120Hz, 20°C)																
Leakage Current (at 20°C)	$I = 3\sqrt{CV}$ or 1.5 mA whichever is smaller (after 5 minutes) Where, C = rated capacitance in $\mu\text{F}$ V = rated DC working voltage in V																
Dissipation Factor (Tan $\delta$ at 120 Hz, 20°C)	<table border="1"> <thead> <tr> <th colspan="2">Rated Voltage</th> <th>400</th> <th>450</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Tan <math>\delta</math> (max)</td> <td>LV</td> <td>0.15</td> <td>0.25</td> </tr> <tr> <td>LVG</td> <td>0.25</td> <td>0.25</td> </tr> </tbody> </table>				Rated Voltage		400	450	Tan $\delta$ (max)	LV	0.15	0.25	LVG	0.25	0.25		
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Low Temperature Characteristics (at 120Hz)	Impedance ratio shall not exceed the values given in the table below. <table border="1"> <thead> <tr> <th colspan="2">Rated Voltage</th> <th>400</th> <th>450</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Impedance Ratio</td> <td>Z(-25°C) / Z(+20°C)</td> <td>LV</td> <td>8</td> <td>12</td> </tr> <tr> <td></td> <td>LVG</td> <td>12</td> <td>12</td> </tr> </tbody> </table>				Rated Voltage		400	450	Impedance Ratio	Z(-25°C) / Z(+20°C)	LV	8	12		LVG	12	12
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Shelf Life Test	<table border="1"> <thead> <tr> <th>Test Time</th> <td>1,000 hrs</td> </tr> </thead> <tbody> <tr> <td>Capacitance Change</td> <td>Within ±20% of initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Less than 150% of specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Within specified value</td> </tr> </tbody> </table> <p>* The above specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hrs at 85°C/105°C without voltage applied. The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1).</p>				Test Time	1,000 hrs	Capacitance Change	Within ±20% of initial value	Dissipation Factor	Less than 150% of specified value	Leakage Current	Within specified value					
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### DIAGRAM OF DIMENSIONS

Unit: mm

