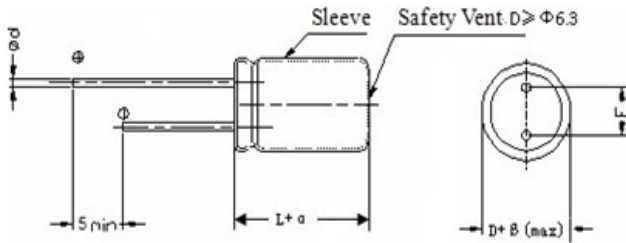


Huawei P/N: LE1K471ML200A00CE0	<b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b> LE 80V 470 μ F 16*20	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions

单位: mm



D	16	L	20
βMax	+0.5	αMax	+2.0
F±0.5	7.5	d±0.05	0.80

β为D值公差/α为L值公差

Items	Performance												
Operating Temperature Range	-40℃ ~ +105℃												
Capacitance Tolerance	-20% ~ 20% (120Hz,20℃)												
Surge Voltage	100VDC												
Leakage Current	LC ≤ 376μA After 2 minutes												
Dissipation Factor (Tan δ)	≤ 0.09 (120Hz,20℃)												
ESR	0.065 Ω (100KHz, 25℃)												
Ripple Currents	1850mA (100KHz, +105℃)												
Low Temperature Characteristics(120Hz)	<table border="1"> <tr> <td>Z-40℃ / Z+20℃</td> <td>4</td> </tr> </table>	Z-40℃ / Z+20℃	4										
Z-40℃ / Z+20℃	4												
Ripple Current & Frequency Multipliers	<table border="1"> <tr> <td>Frequency(Hz)</td> <td>50</td> <td>120</td> <td>1K</td> <td>10K</td> <td>100K</td> </tr> <tr> <td>Coefficient</td> <td>0.40</td> <td>0.50</td> <td>0.80</td> <td>0.90</td> <td>1.00</td> </tr> </table>	Frequency(Hz)	50	120	1K	10K	100K	Coefficient	0.40	0.50	0.80	0.90	1.00
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Life Test: Load Life Test: After 10000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃	<table border="1"> <tr> <td rowspan="2">Capacitance Change</td> <td>Load Life: Within ±20% of initial value</td> </tr> <tr> <td>Shelf Life: 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 200% of specified value</td> </tr> <tr> <td rowspan="2">Leakage current</td> <td>Load Life: Within specified value</td> </tr> <tr> <td>Shelf Life: Less than 200% of specified value</td> </tr> </table>	Capacitance Change	Load Life: Within ±20% of initial value	Shelf Life: Within ±20% of initial value	Dissipation Factor	Load Life: Less than 200% of specified value	Shelf Life: Less than 200% of specified value	Leakage current	Load Life: Within specified value	Shelf Life: Less than 200% of specified value			
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Leakage current	Load Life: Within specified value												
	Shelf Life: Less than 200% of specified value												
Soldering	245 ± 5℃, 2 ± 0.5 seconds. soldering must cover more than 95%												
Standards	IEC-60384												
Remarks	RoHS Compliance & Halogen-Free												

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