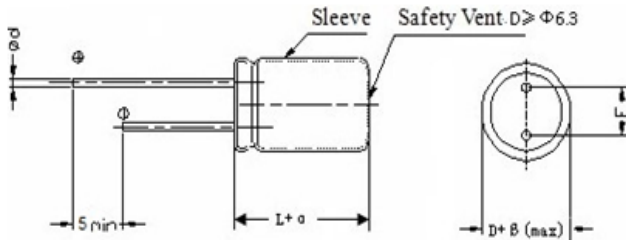


Huawei P/N: RL1V222MI250A00CE0	<b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b> RL 35V 2200 μ F 12.5*25	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions

单位: mm



D	12.5	L	25
βMax	+0.5	αMax	+2.0
F±0.5	5.0	d±0.05	0.6

β 为 D 值公差 / α 为 L 值公差

Items	Performance														
Operating Temperature Range	-40°C ~ +105°C														
Capacitance Tolerance	-20% ~ 20% (120Hz, 20°C)														
Surge Voltage	44VDC														
Leakage Current	LC ≤ 770μA After 2 minutes														
Dissipation Factor (Tan δ)	≤ 0.14 (120Hz, 20°C)														
Ripple Currents	1306mA (120Hz, +105°C)														
Low Temperature Characteristics(120Hz)	Z-25°C / Z+20°C 2														
	Z-40°C / Z+20°C 3														
Ripple Current & Frequency Multipliers	<table border="1"> <tr> <td>Frequency(Hz)</td> <td>50</td> <td>120</td> <td>300</td> <td>1K</td> <td>10K</td> <td>100K</td> </tr> <tr> <td>Coefficient</td> <td>0.85</td> <td>1.00</td> <td>1.10</td> <td>1.13</td> <td>1.15</td> <td>1.40</td> </tr> </table>	Frequency(Hz)	50	120	300	1K	10K	100K	Coefficient	0.85	1.00	1.10	1.13	1.15	1.40
	Frequency(Hz)	50	120	300	1K	10K	100K								
Coefficient	0.85	1.00	1.10	1.13	1.15	1.40									
Life Test: Load Life Test: After 2000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C	<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					
	Capacitance Change		Load Life: Within ±20% of initial value												
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	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														
Soldering	245 ± 5°C, 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		