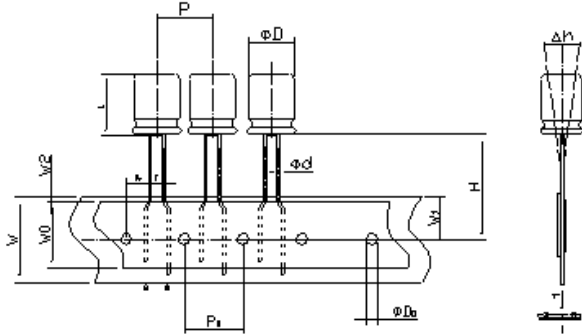


|                                   |  |          |
|-----------------------------------|--|----------|
| Huawei P/N:<br>RL1E221ME110B25CE0 | <b>CHANGZHOU HUAWEI ELECTRONICS CO.,LTD</b><br>RL 25V 220 μ F 6.3*11 | Page:1/1 |
|-----------------------------------|--|----------|

Customer : Ropla Elektronik Sp. z o.o.  
Customer P/N :

Diagram Of Dimensions




unit: mm



|        |      |            |      |
|--------|------|------------|------|
| D      | 6.3  | L          | 11   |
| βMax   | +0.5 | αMax       | +1.5 |
| P±1.0  | 12.7 | P0±0.2     | 12.7 |
| P1±0.5 | 5.1  | F+0.3/-0.2 | 2.5  |
| W±0.5  | 18.0 | W1±0.5     | 9.0  |
| W2     | ≤1.5 | W0         | ≥12  |
| H±0.75 | 18.5 | D0±0.2     | 4.0  |
| t±0.2  | 0.6  | Δh         | ≤2.0 |

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   | 32VDC   |   |      |      |      |      |      |  |
| Leakage Current   | LC≤55μA After 2 minutes                                 |   |      |      |      |      |      |  |
| Dissipation Factor (Tan δ)  | ≤0.14 (120Hz,20℃)                                       |   |      |      |      |      |      |  |
| ESR   | (, 25℃)   |   |      |      |      |      |      |  |
| Ripple Currents   | 240mA (120Hz, +105℃)                                    |   |      |      |      |      |      |  |
| Low Temperature Characteristics(120Hz)  | Z-40℃ / Z+20℃   |   |      | 3    |      |      |      |  |
|   | Z-25℃ / Z+20℃   |   |      | 2    |      |      |      |  |
| Ripple Current& Frequency Multipliers   | Frequency(Hz)   | 50  | 120  | 300  | 1K   | 10K  | 100K |  |
|   | Coefficient   | 0.80  | 1.00 | 1.23 | 1.34 | 1.50 | 1.65 |  |
| Life Test:<br>Load Life Test:<br>After 2000 Hrs at 105℃<br>Shelf Life Test:<br>After 1000 Hrs at 105℃ | 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           |   |      |      |      |      |      |  |
| Solder ability  | 245±5℃,2±0.5seconds. soldering must cover more than 95% |   |      |      |      |      |      |  |
| Standards   | IEC-60384   |   |      |      |      |      |      |  |
| Remarks   | RoHS Compliance & Halogen-Free                          |   |      |      |      |      |      |  |

|              |             |                      |  |  |   |
|--------------|-------------|----------------------|--|--|---|
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