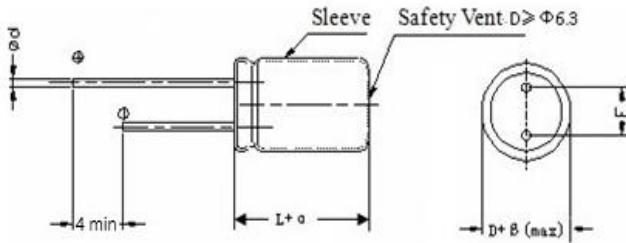


| | | |
|-----------------------------------|--|----------|
| Huawei P/N: LD2A151MG250A00CE0 | CHANGZHOU HUAWEI ELECTRONICS CO.,LTD LD 100V 150 μ F 10*25 | Page:1/1 |
|-----------------------------------|--|----------|

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

Diagram Of Dimensions

unit: mm



| | | | |
|-------|------|--------|------|
| D | 10 | L | 25 |
| βMax | +0.5 | αMax | +2.0 |
| F±0.5 | 5.0 | d±0.05 | 0.60 |

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 | 125VDC | | | | | |
| Leakage Current | LC ≤ 150μA | | | After 2 minutes | | |
| Dissipation Factor (Tan δ) | ≤ 0.09 (120Hz, 20°C) | | | | | |
| ESR | 0.12 Ω (100KHz, 25°C) | | | | | |
| Ripple Currents | 900mA (100KHz, +105°C) | | | | | |
| Low Temperature Characteristics(120Hz) | Z-40°C / Z+20°C | | | 4 | | |
| Ripple Current & Frequency Multipliers | Frequency(Hz) | 50 | 120 | 1K | 10K | 100K |
| | Coefficient | 0.40 | 0.50 | 0.80 | 0.90 | 1.00 |
| Life Test: Load Life Test: After 8000 Hrs at 105°C Shelf Life Test: After 1000 Hrs at 105°C | 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°C, 2 ± 0.5 seconds. soldering must cover more than 95% | | | | | |
| Standards | IEC-60384 | | | | | |
| Remarks | RoHS Compliance & Halogen-Free | | | | | |

| | | | | | |
|--------------|-------------|----------------------|---|-------------|--------------|
| Publish Date | 11-Apr-2024 | Approval Signatures: | Approved | Checked | Designed |
| Revise Date | | | 詹光耀 研发中心 | 魏丽芳 研发中心 | 钱卢苏蒙 研发中心 |
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