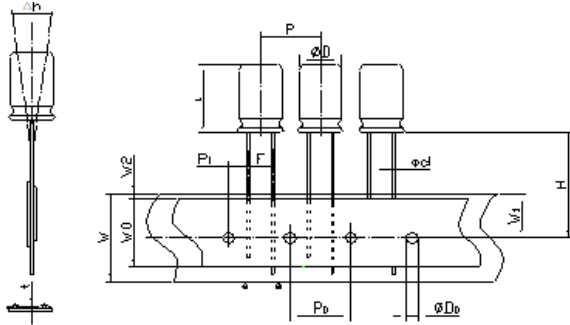


| | | |
|-----------------------------------|---|----------|
| Huawei P/N: RT2A101MG200B50CE0 | CHANGZHOU HUAWEI ELECTRONICS CO.,LTD | Page:1/1 |
| | RT 100V 100 μ F 10*20 | |

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

Diagram Of Dimensions

unit: mm



| D | 10 | L | 20 |
|------------|------|--------|------|
| βMax | +0.5 | αMax | +2.0 |
| d±0.05 | 0.6 | P±1.0 | 12.7 |
| P0±0.2 | 12.7 | P1±0.5 | 3.85 |
| F+0.3/-0.2 | 5.0 | W±0.5 | 18.0 |
| W1±0.5 | 9.0 | W2 | ≤1.5 |
| W0 | ≥12 | H±0.75 | 18.5 |
| D0±0.2 | 4.00 | t±0.2 | 0.7 |
| 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 | 125VDC | | | |
| Leakage Current | LC≤100μA | | After 2 minutes | |
| Dissipation Factor (Tan δ) | ≤0.08 | | (120Hz,20℃) | |
| ESR | 0.12 Ω | | (100KHz, 25℃) | |
| Ripple Currents | 700mA (100KHz, +105℃) | | | |
| Low Temperature Characteristics(120Hz) | Z-25℃ / Z+20℃ | 2 | | |
| | Z-40℃ / Z+20℃ | 3 | | |
| Ripple Current& Frequency Multipliers | Frequency(Hz) | 120 | 1K | 10K |
| | Coefficient | 0.40 | 0.75 | 0.90 |
| Life Test: Load Life Test: After 7000 Hrs at 105℃ Shelf Life Test: After 1000 Hrs at 105℃ | Capacitance Change | Load Life: Within ±25% of initial value | | |
| | | Shelf Life: Within ±25% 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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| 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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