

Aluminum Electrolytic Capacitor Specification

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|-----------------|--|--------------------------|--|--------------------------|
| Series | KR2 | 50 V 10 μ F | Part No. | KR2-050V100MC070-T/A2.5 |
| Customer No. | 341919 | | Case size | Φ D5X L 7 |
| Specification | Items | | Standard | |
| | Operating temperature range | | - 40 ~ + 85 $^{\circ}$ C | |
| | Capacitance tolerance | | \pm 20% (20 $^{\circ}$ C , 120Hz) | |
| | Dissipation factor (MAX) | | (Less than) 0.10 (20 $^{\circ}$ C , 120Hz) | |
| | Leakage current (MAX) | | (Less than) 5 μ A (20 $^{\circ}$ C 50 V 2 min) | |
| | Ripple current (MAX) | | 33 mArms (120Hz , 85 $^{\circ}$ C) | |
| | Impedance (MAX) | | / | |
| | Load life | | 1000 hrs | |
| Outline | Sleeving pipe basic | | PVC | |
| | (Dimensions) | | | |
| | <p>The drawing shows a side view of the capacitor with a sleeve. Labels include 'Sleeve', 'Copper clad steel wire(tinned)', 'Markings', and '5+0.5 MAX' for the sleeve height. Dimensions are given as 7+1.0max for the sleeve length, 15min for the wire length, and 4min for the lead length. The wire diameter is $\Phi 0.45 \pm 0.05$. A top view shows the circular capacitor with a lead space of 2.0 ± 0.5 mm. Polarity is indicated with \oplus and \ominus symbols. A note states: [Remarks: Taping space: 2.5(+0.8-0.2)] (unit):mm</p> | | | |
| Recorder | (The first edition) :2016-5-18 | | | |
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