

Aluminum Electrolytic Capacitor Specification

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|-----------------|--|--------------------------|--|--------------------------|
| Series | KR1 | 25 V 1000 μ F | Part No. | KR1-025V102MG160-T/A5.0 |
| Customer No. | 40825 | | Case size | Φ D10X L 16 |
| Specification | Items | | Standard | |
| | Operating temperature range | | - 40 ~ + 85 $^{\circ}$ C | |
| | Capacitance tolerance | | \pm 20% (20 $^{\circ}$ C , 120Hz) | |
| | Dissipation factor (MAX) | | (Less than) 0.14 (20 $^{\circ}$ C , 120Hz) | |
| | Leakage current (MAX) | | (Less than) 250 μ A (20 $^{\circ}$ C 25 V 2 min) | |
| | Ripple current (MAX) | | 760 mArms (120Hz , 85 $^{\circ}$ C) | |
| | Impedance (MAX) | | / | |
| | Load life | | 2000 hrs | |
| Outline | Sleeving pipe basic | | PVC | |
| | (Dimensions) | | | |
| | <p> The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Copper clad steel wire(tinned), Markings, $\Phi 0.6 \pm 0.05$, 10 ± 0.5 MAX, 16 ± 1.5 max, 15min, and 4min. Polarity symbols \oplus and \ominus are shown. A top view shows the circular lead space with a diameter of 5.0 ± 0.5. </p> <p>[Remarks: Taping space: 5.0(+0.8-0.2)]</p> <p>(unit) :mm</p> | | | |
| Recorder | (The first edition) :2016-5-18 | | | |
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