

Aluminum Electrolytic Capacitor Specification

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|-----------------|--|--------------------------|---|--------------------------|
| Series | KRM | 25 V 100 μ F | Part No. | KRM-025V101ME110-T/A2.5 |
| Customer No. | / | | Case size | Φ D 6.3 X L 11 |
| Specification | Items | | Standard | |
| | Operating temperature range | | - 55 ~ + 105 $^{\circ}$ 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) 25 μ A (20 $^{\circ}$ C 25 V 1 min) | |
| | Impedance (MAX) | | / | |
| | Ripple current (MAX) | | 142 mArms (120Hz , 105 $^{\circ}$ C) | |
| | Load life | | 2000hrs | |
| Outline | Sleeving pipe basic | | PVC | |
| | (Dimensions) | | | |
| | <p>The drawing shows a side view of the capacitor with the following dimensions and labels: <ul style="list-style-type: none"> Vent: A small protrusion on the top surface. Markings: A rectangular area on the top surface. Sleeve: A cylindrical component around the leads. Copper clad steel wire(tinned): The leads, with a diameter of $\Phi 0.5 \pm 0.05$. Dimensions: Total length is $11 + 1.5 \text{max}$; distance from vent to sleeve is 15min; sleeve length is 4min. Lead polarity: Positive (+) and Negative (-) terminals are indicated. The top view shows a circular capacitor with a Flat Rubber seal and a Lead space of 2.5 ± 0.5. <p>【Remarks:Taping space: 2.5 (+0.8-0.2)】 (unit):mm</p> </p> | | | |
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