

Aluminum Electrolytic Capacitor Specification

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|-----------------|--|--------------------------|--|--------------------------|
| Series | KLH | 50 V 470 μ F | Part No. | KLH-050V471MG210-T/A5.0 |
| Customer No. | / | | Case size | Φ D 10 X L 21 |
| Specification | Items | | Standard | |
| | Operating temperature range | | - 40 ~ + 105 $^{\circ}$ 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) 235 μ A (20 $^{\circ}$ C 50 V 2 min) | |
| | Impedance (MAX) | | 0.07 Ω (100KHZ, 20 $^{\circ}$ C) | |
| | Ripple current (MAX) | | 1270 mArms (100KHZ , 105 $^{\circ}$ C) | |
| | Load life | | 3000 hrs | |
| Outline | Sleeve color | | Deep Green | |
| | Marking color | | White | |
| | (Dimensions) | | | |
| | <p style="text-align: center;">Copper clad steel wire(tinned)</p> <p>The drawing shows a side view of the capacitor with a cylindrical body and a vent. Labels include 'Vent', 'Sleeve', 'Markings', and 'Copper clad steel wire(tinned)'. Dimensions are given as 10+0.5 MAX for height, 21 + 2.0 max for body length, 15min for sleeve length, and 4min for lead length. Wire diameter is Φ0.6\pm0.05. Polarity is indicated with \oplus and \ominus symbols.</p> <p style="text-align: center;">Flat Rubber</p> <p>The drawing shows a top view of the flat rubber seal with two leads. The lead spacing is labeled as 5.0\pm0.5 mm.</p> <p style="text-align: right;">[Remarks:Taping space:5.0(+0.8-0.2)]</p> <p style="text-align: right;">(unit):mm</p> | | | |
| Recorder | (The first edition) : 2016-10-31 | | | |
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