

Surface Mount Aluminum Electrolytic Capacitor Specification

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|-----------------|--------------------------------|--------------------------|---|--------------------------|-----|---------|-------------|
| Series | MRW | 50 V 33 μ F | Part No. | MRW-050V330ME057-T/R | | | |
| Customer No. | / | | Case size | Φ D6.3 X L5.7 | | | |
| Specification | Items | | Standard | | | | |
| | Operating temperature range | | - 40 ~ + 105 $^{\circ}$ C | | | | |
| | Capacitance tolerance | | \pm 20% (20 $^{\circ}$ C , 120Hz) | | | | |
| | Dissipation factor (MAX) | | (Less than) 0.12 (20 $^{\circ}$ C , 120Hz) | | | | |
| | Leakage current (MAX) | | (Less than) 16.5 μ A (20 $^{\circ}$ C 50 V 2 min) | | | | |
| | Impedance (MAX) | | / | | | | |
| | Ripple current (MAX) | | 57 mArms (120Hz , 105 $^{\circ}$ C) | | | | |
| | Load life | | 2000 hrs | | | | |
| Outline | Marking color | | Blue | | | | |
| | (Dimensions) | | | | | | |
| | | | | | | | |
| (unit):mm | | | | | | | |
| | Φ D | L | A | B | C | W | P \pm 0.2 |
| | 6.3 | 5.7 | 6.6 | 6.6 | 7.2 | 0.5~0.8 | 1.9 |
| Recorder | (The first edition) :2015-12-2 | | | | | | |
| Wrote by: Luoli | | Checked by: Dingchanghua | | Approved by: Shenzhihong | | | |