



Click [here](#) for the 3D model.

General Information

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| Series | A7C0 |
| Dielectric | Hybrid Polymer |
| Description | 125C, Hybrid Polymer Radial, High CV, AEC-Q200 |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |

Dimensions

| | |
|-------------|-----------------|
| D | 8mm +/-0.5mm |
| L | 9mm +/-1mm |
| S | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 19mm MIN |
| F | 0.6mm +/-0.05mm |

Specifications

| | |
|--------------------|--------------------------|
| Capacitance | 68 uF |
| Tolerance | 20% |
| Voltage DC | 50 VDC, 57.5 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 4000 Hrs |
| Dissipation Factor | 10% 120Hz 20C |
| ESR | 35 mOhms (100kHz 20C) |
| Ripple Current | 1400 mAmps (100kHz 125C) |
| Leakage Current | 34 uA (2min 20°C) |

Packaging Specifications

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|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

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