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**General Information**

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

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