



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

**General Information**

|                |                                      |
|----------------|--------------------------------------|
| Series         | EDK                                  |
| Dielectric     | Aluminum Electrolytic                |
| Style          | SMD Can                              |
| Description    | Surface Mount, Aluminum Electrolytic |
| RoHS           | Yes                                  |
| Lead           | V-Chip                               |
| Qualifications | AEC-Q200                             |
| AEC-Q200       | Yes                                  |

**Dimensions**

|   |                     |
|---|---------------------|
| D | 6.3mm +/-0.5mm      |
| L | 7.7mm +/-0.3mm      |
| W | 0.65mm +/-0.1mm     |
| F | 0.3mm MAX           |
| A | 6.6mm +/-0.2mm      |
| B | 6.6mm +/-0.2mm      |
| C | 7.8mm MAX           |
| E | 2.4mm +/-0.2mm      |
| G | 0.35mm +0.15/-0.2mm |
| P | 2.1mm +/-0.2mm      |

**Packaging Specifications**

|           |            |
|-----------|------------|
| Packaging | T&R, 380mm |
|-----------|------------|

**Specifications**

|                         |  |
|-------------------------|--|
| Capacitance             | 100 uF   |
| Tolerance               | 20%  |
| Voltage DC              | 35 VDC, 44 VDC (Surge)                         |
| Temperature Range       | -40/+85°C                                      |
| Rated Temperature       | 85°C   |
| Life                    | 2000 Hrs                                       |
| Dissipation Factor      | 14%  |
| Ripple Current          | 140 mAmps (120Hz 85C), 190.4 mAmps (120Hz 50C) |
| High Temperature Solder | Yes  |
| Leakage Current         | 35 uA (2min 20°C)                              |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

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