



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 | 10mm +/-0.5mm   |
| L | 10.2mm +/-0.3mm |
| W | 0.9mm +/-0.2mm  |
| F | 0.3mm MAX       |
| A | 10.3mm +/-0.2mm |
| B | 10.3mm +/-0.2mm |
| C | 12mm MAX        |
| E | 3.2mm +/-0.2mm  |
| G | 0.7mm +/-0.2mm  |
| P | 4.6mm +/-0.2mm  |

#### Packaging Specifications

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

#### Specifications

|                         |                                                |
|-------------------------|------------------------------------------------|
| Capacitance             | 220 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          | 310 mAmps (120Hz 85C), 421.6 mAmps (120Hz 50C) |
| High Temperature Solder | Yes                                            |
| Leakage Current         | 77 uA (2min 20°C)                              |
| Impedance Ratio at -25C | 2                                              |
| Impedance Ratio at -40C | 3                                              |

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