



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                               |
| AEC-Q200    | No                                   |

#### Dimensions

|   |                 |
|---|-----------------|
| D | 8mm +/-0.5mm    |
| L | 10.2mm +/-0.3mm |
| W | 0.9mm +/-0.2mm  |
| F | 0.3mm MAX       |
| A | 8.3mm +/-0.2mm  |
| B | 8.3mm +/-0.2mm  |
| C | 10mm MAX        |
| E | 2.9mm +/-0.2mm  |
| G | 0.7mm +/-0.2mm  |
| P | 3.1mm +/-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          | 180 mAmps (120Hz 85C), 244.8 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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