



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                                   |

#### Specifications

|                         |   |
|-------------------------|---|
| Capacitance             | 1,500 uF                                      |
| Tolerance               | 20%   |
| Voltage DC              | 6.3 VDC, 8 VDC (Surge)                        |
| Temperature Range       | -40/+85°C                                     |
| Rated Temperature       | 85°C  |
| Life                    | 2000 Hrs                                      |
| Dissipation Factor      | 35% 120Hz 20C                                 |
| Ripple Current          | 750 mAmps (120Hz 85C), 1020 mAmps (120Hz 50C) |
| High Temperature Solder | Yes   |
| Leakage Current         | 94.5 uA (2min 20°C)                           |
| Impedance Ratio at -25C | 4   |
| Impedance Ratio at -40C | 8   |

#### 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 |
|-----------|------------|