



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

**General Information**

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

**Dimensions**

|   |                     |
|---|---------------------|
| D | 4mm +/-0.5mm        |
| L | 5.4mm +/-0.3mm      |
| W | 0.65mm +/-0.1mm     |
| F | 0.3mm MAX           |
| A | 4.3mm +/-0.2mm      |
| B | 4.3mm +/-0.2mm      |
| C | 5.5mm MAX           |
| E | 1.8mm +/-0.2mm      |
| G | 0.35mm +0.15/-0.2mm |
| P | 1mm +/-0.2mm        |

**Packaging Specifications**

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

**Specifications**

|                         |  |
|-------------------------|--|
| Capacitance             | 22 uF  |
| Tolerance               | 20%  |
| Voltage DC              | 10 VDC, 13 VDC (Surge)                               |
| Temperature Range       | -55/+105°C   |
| Rated Temperature       | 105°C  |
| Life                    | 2000 Hrs   |
| Dissipation Factor      | 19% 120Hz 20C  |
| ESR                     | 1.93 Ohms (100kHz 20C)                               |
| Ripple Current          | 63 mAmps (120Hz), 72 mAmps (1kHz), 90 mAmps (100kHz) |
| Ripple Current at 120Hz | 0.063  |
| High Temperature Solder | Yes  |
| Leakage Current         | 3 uA (2min 20°C)                                     |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

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