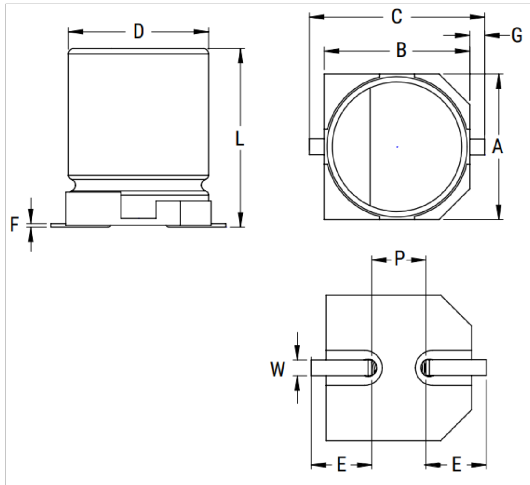




Click [here](#) for the 3D model.

### General Information

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

### Specifications

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Capacitance             | 100 uF                                                       |
| Capacitance Tolerance   | 20%                                                          |
| Voltage DC              | 16 VDC, 20 VDC (Surge)                                       |
| Temperature Range       | -55/+105°C                                                   |
| Rated Temperature       | 105°C                                                        |
| Life                    | 2000 Hrs                                                     |
| Dissipation Factor      | 16% 120Hz 20C                                                |
| Resistance              | 0.52 Ohms (100kHz 20C)                                       |
| Ripple Current          | 168 mAmps (120Hz 105C), 192 mAmps (1kHz), 240 mAmps (100kHz) |
| Leakage Current         | 16 uA (2min 20°C)                                            |
| Impedance Ratio at -25C | 2                                                            |
| Impedance Ratio at -40C | 3                                                            |
| High Temperature Solder | Yes                                                          |

### Dimensions

|   |                     |
|---|---------------------|
| D | 6.3mm +/-0.5mm      |
| L | 5.4mm +0.25/-0.1mm  |
| W | 0.65mm +/-0.1mm     |
| F | 0.3mm MAX           |
| A | 6.6mm +/-0.2mm      |
| B | 6.6mm +/-0.2mm      |
| C | 7.8mm MAX           |
| E | 2.6mm +/-0.2mm      |
| G | 0.35mm +0.15/-0.2mm |
| P | 1.8mm +/-0.2mm      |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 380mm |
| Packaging Quantity | 1000       |