


[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                               |

#### Dimensions

|   |                     |                         |   |
|---|---------------------|-------------------------|---|
| D | 5mm +/-0.5mm        | Capacitance             | 100 uF  |
| L | 5.4mm +/-0.3mm      | Tolerance               | 20%   |
| W | 0.65mm +/-0.1mm     | Voltage DC              | 6.3 VDC, 8 VDC (Surge)                        |
| F | 0.3mm MAX           | Temperature Range       | -40/+85°C                                     |
| A | 5.3mm +/-0.2mm      | Rated Temperature       | 85°C  |
| B | 5.3mm +/-0.2mm      | Life                    | 2000 Hrs                                      |
| C | 6.5mm MAX           | Dissipation Factor      | 26%   |
| E | 2.1mm +/-0.2mm      | Ripple Current          | 47 mAmps (120Hz 85C), 63.92 mAmps (120Hz 50C) |
| G | 0.35mm +0.15/-0.2mm | High Temperature Solder | Yes   |
| P | 1.5mm +/-0.2mm      | Leakage Current         | 6.3 uA (2min 20°C)                            |
|   |                     | Impedance Ratio at -25C | 4   |
|   |                     | Impedance Ratio at -40C | 8   |

#### Packaging Specifications

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

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