



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

| Dimensions |                     |
|------------|---------------------|
| D          | 4mm +/-0.5mm        |
| L          | 5.4mm +0.25/-0.1mm  |
| 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 |
| Packaging Quantity       | 2000       |

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

| Specifications          |   |
|-------------------------|---|
| Capacitance             | 47 uF                                     |
| Capacitance Tolerance   | 20%                                       |
| Voltage DC              | 6.3 VDC, 8 VDC (Surge)                    |
| Temperature Range       | -40/+85°C                                 |
| Rated Temperature       | 85°C                                      |
| Life                    | 2000 Hrs                                  |
| Dissipation Factor      | 26%                                       |
| Ripple Current          | 36 mAmps (120Hz), 48.96 mAmps (120Hz 50C) |
| Leakage Current         | 3 uA (2min 20°C)                          |
| Impedance Ratio at -25C | 4   |
| Impedance Ratio at -40C | 8   |
| High Temperature Solder | Yes                                       |

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