



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 10mm +/-0.5mm   |
| L          | 10.2mm +/-0.3mm |
| W          | 0.9mm +/-0.2mm  |
| F          | 0.3mm MAX       |
| А          | 10.3mm +/-0.2mm |
| В          | 10.3mm +/-0.2mm |
| С          | 13mm MAX        |
| E          | 3.5mm +/-0.2mm  |
| G          | 0.7mm +/-0.2mm  |
| Р          | 4.6mm +/-0.2mm  |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging                | T&R, 380mm |  |
| Packaging Quantity       | 500        |  |

| 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                 | 33 uF  |
| Capacitance Tolerance       | 20%  |
| Voltage DC                  | 100 VDC, 125 VDC (Surge)                     |
| Temperature Range           | -40/+85°C                                    |
| Rated Temperature           | 85°C   |
| Life                        | 2000 Hrs                                     |
| Dissipation Factor          | 18%  |
| Ripple Current              | 90 mAmps (120Hz), 122.4 mAmps (120Hz<br>50C) |
| Leakage Current             | 33 uA (2min 20°C)                            |
| Impedance Ratio at -<br>25C | 2  |
| Impedance Ratio at -<br>40C | 3  |
| High Temperature<br>Solder  | Yes  |

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