



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

#### General Information

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

#### Dimensions

|   |                     |
|---|---------------------|
| D | 6.3mm +/-0.5mm      |
| L | 7.7mm +/-0.3mm      |
| W | 0.65mm +/-0.1mm     |
| F | 0.3mm MAX           |
| A | 6.6mm +/-0.2mm      |
| B | 6.6mm +/-0.2mm      |
| C | 7.8mm MAX           |
| E | 2.4mm +/-0.2mm      |
| G | 0.35mm +0.15/-0.2mm |
| P | 2.1mm +/-0.2mm      |

#### Packaging Specifications

|           |     |
|-----------|-----|
| Packaging | T&R |
|-----------|-----|

#### Specifications

|                         |                        |
|-------------------------|------------------------|
| Capacitance             | 47 uF                  |
| Tolerance               | 20%                    |
| Voltage DC              | 25 VDC, 32 VDC (Surge) |
| Temperature Range       | -40/+125°C             |
| Rated Temperature       | 125°C                  |
| Life                    | 1000 Hrs               |
| Dissipation Factor      | 18%                    |
| Ripple Current          | 70 mAmps (120Hz 125C)  |
| High Temperature Solder | Yes                    |
| Leakage Current         | 11.8 uA (2min 20°C)    |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 3                      |

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