



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

General Information

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

Dimensions

| | |
|---|---------------------|
| D | 5mm +/-0.5mm |
| L | 5.4mm +/-0.3mm |
| W | 0.65mm +/-0.1mm |
| F | 0.3mm MAX |
| A | 5.3mm +/-0.2mm |
| B | 5.3mm +/-0.2mm |
| C | 5.5mm MAX |
| E | 2.1mm +/-0.2mm |
| G | 0.35mm +0.15/-0.2mm |
| P | 1.5mm +/-0.2mm |

Specifications

| | |
|-------------------------|------------------------|
| Capacitance | 47 uF |
| Tolerance | 20% |
| Voltage DC | 6.3 VDC, 8 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 30% 120Hz 20C |
| Ripple Current | 46 mAmps (120Hz 105C) |
| Ripple Current at 120Hz | 0.046 |
| High Temperature Solder | Yes |
| Leakage Current | 3 uA (2min 20°C) |
| Impedance Ratio at -25C | 4 |
| Impedance Ratio at -40C | 8 |

Packaging Specifications

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

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