



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

**General Information**

|             |                                      |
|-------------|--------------------------------------|
| Series      | EDH                                  |
| Dielectric  | Aluminum Electrolytic                |
| Style       | SMD Can                              |
| Description | Surface Mount, Aluminum Electrolytic |
| RoHS        | Yes                                  |
| Lead        | V-Chip                               |
| AEC-Q200    | No                                   |

**Dimensions**

|   |                 |
|---|-----------------|
| D | 8mm +/-0.5mm    |
| L | 10.2mm +/-0.3mm |
| W | 0.9mm +/-0.2mm  |
| F | 0.3mm MAX       |
| A | 8.3mm +/-0.2mm  |
| B | 8.3mm +/-0.2mm  |
| C | 10mm MAX        |
| E | 2.9mm +/-0.2mm  |
| G | 0.7mm +/-0.2mm  |
| P | 3.1mm +/-0.2mm  |

**Specifications**

|                                 |                        |
|---------------------------------|------------------------|
| Capacitance                     | 47 uF                  |
| Tolerance                       | 20%                    |
| Voltage DC                      | 35 VDC, 44 VDC (Surge) |
| Temperature Range               | -40/+105°C             |
| Rated Temperature               | 105°C                  |
| Life                            | 2000 Hrs               |
| Dissipation Factor              | 14% 120Hz 20C          |
| Ripple Current                  | 210 mAmps (120Hz 105C) |
| Compare Ripple Current at 120Hz | 0.21                   |
| High Temperature Solder         | Yes                    |
| Leakage Current                 | 16.45 uA (2min 20°C)   |
| Impedance Ratio at -25C         | 2                      |
| Impedance Ratio at -40C         | 3                      |

**Packaging Specifications**

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

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