



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                               |
| Qualifications | AEC-Q200                             |

**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             | 470 uF                 |
| Tolerance               | 20%                    |
| Voltage DC              | 16 VDC, 20 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 20% 120Hz 20C          |
| Ripple Current          | 240 mAmps (120Hz 105C) |
| Ripple Current at 120Hz | 0.24                   |
| High Temperature Solder | Yes                    |
| Leakage Current         | 75.2 uA (2min 20°C)    |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 4                      |

**Packaging Specifications**

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

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