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**General Information**

|                |                                      |
|----------------|--------------------------------------|
| Series         | EDH                                  |
| 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 | 5.4mm -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      |

**Specifications**

|                                 |                        |
|---------------------------------|------------------------|
| Capacitance                     | 22 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                  | 60 mAmps (120Hz 105C)  |
| Compare Ripple Current at 120Hz | 0.06                   |
| High Temperature Solder         | Yes                    |
| Leakage Current                 | 7.7 uA (2min 20°C)     |
| Impedance Ratio at -25C         | 2                      |
| Impedance Ratio at -40C         | 3                      |

**Packaging Specifications**

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

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