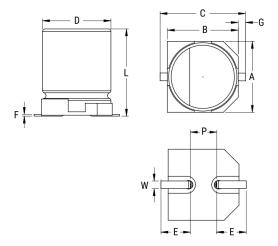




EDH, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, -40/ +105°C



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

Click here for the 3D model.

| Dimensions               |                 |
|--------------------------|-----------------|
| D                        | 10mm +/-0.5mm   |
| L                        | 10.2mm +/-0.3mm |
| W                        | 0.9mm +/-0.2mm  |
| F                        | 0.3mm MAX       |
| A                        | 10.3mm +/-0.2mm |
| В                        | 10.3mm +/-0.2mm |
| С                        | 12mm MAX        |
| E                        | 3.2mm +/-0.2mm  |
| G                        | 0.7mm +/-0.2mm  |
| P                        | 4.6mm +/-0.2mm  |
|                          |                 |
| Packaging Specifications |                 |
| Packaging                | T&R             |

| Specifications                  |                        |
|---------------------------------|------------------------|
| Capacitance                     | 1,000 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              | 35% 120Hz 20C          |
| Ripple Current                  | 410 mAmps (120Hz 105C) |
| Compare Ripple Current at 120Hz | 0.41                   |
| High Temperature Solder         | Yes                    |
| Leakage Current                 | 63 uA (2min 20°C)      |
| Impedance Ratio at -25C         | 4                      |
| Impedance Ratio at -40C         | 8                      |

| Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and  |
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