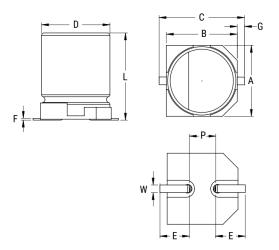
## EDT107M016A9LAA

EDT, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 16 VDC,  $-40/\pm125^{\circ}$ C





| General Information |   |
|---------------------|---|
| Series              | EDT                                     |
| Dielectric          | Aluminum Electrolytic                   |
| Style               | SMD Can                                 |
| Description         | Surface Mount, Aluminum<br>Electrolytic |
| RoHS                | Yes                                     |
| Lead                | V-Chip                                  |
| AEC-Q200            | No                                      |

Click here for the 3D model.

| Dimensions               |                     |
|--------------------------|---------------------|
| D                        | 8mm +/-0.5mm        |
| L                        | 6.2mm +/-0.3mm      |
| W                        | 0.65mm +/-0.1mm     |
| F                        | 0.3mm MAX           |
| A                        | 8.3mm +/-0.2mm      |
| В                        | 8.3mm +/-0.2mm      |
| С                        | 9.5mm MAX           |
| E                        | 3.3mm +/-0.2mm      |
| G                        | 0.35mm +0.15/-0.2mm |
| Р                        | 2.2mm +/-0.2mm      |
|                          |                     |
| Packaging Specifications |                     |

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 100 uF                 |
| Tolerance               | 20%                    |
| Voltage DC              | 16 VDC, 20 VDC (Surge) |
| Temperature Range       | -40/+125°C             |
| Rated Temperature       | 125°C                  |
| Life                    | 1000 Hrs               |
| Dissipation Factor      | 2%                     |
| Ripple Current          | 75 mAmps (120Hz 125C)  |
| High Temperature Solder | Yes                    |
| Leakage Current         | 16 uA (2min 20°C)      |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 3                      |

| r deltaging openineations |     |  |
|---------------------------|-----|--|
| Packaging                 | T&R |  |

| 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  | d  |
|--|----|
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