## EDT476M035S9LAA

EDT, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 35 VDC, -40/+125°C





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

47 uF

20%

35 VDC, 44 VDC (Surge)

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      |
|            |                     |

T&R

Packaging

| F                        | 0.3mm MAX           | Temperature Range       | -40/+125°C            |
|--------------------------|---------------------|-------------------------|-----------------------|
| A                        | 8.3mm +/-0.2mm      | Rated Temperature       | 125°C                 |
| В                        | 8.3mm +/-0.2mm      | Life                    | 1000 Hrs              |
| С                        | 9.5mm MAX           | Dissipation Factor      | 14%                   |
| E                        | 3.3mm +/-0.2mm      | Ripple Current          | 75 mAmps (120Hz 125C) |
| G                        | 0.35mm +0.15/-0.2mm | High Temperature Solder | Yes                   |
| P                        | 2.2mm +/-0.2mm      | Leakage Current         | 16.5 uA (2min 20°C)   |
|                          |                     | Impedance Ratio at -25C | 2                     |
| Packaging Specifications |                     | Impedance Ratio at -40C | 3                     |

**Specifications** Capacitance

Tolerance

Voltage DC

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