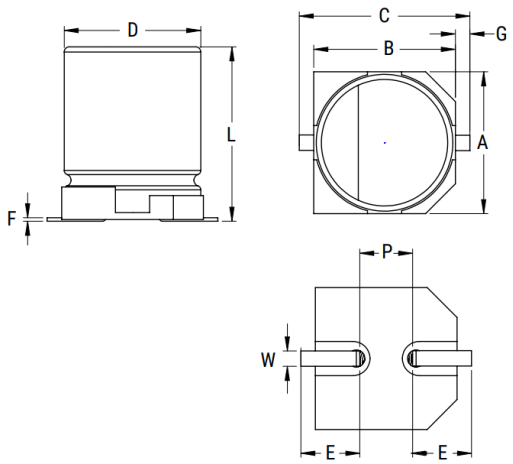
# EDT227M016S9MAA

EDT, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 16 VDC, -40/+125°C




Click here for the 3D model.

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

| 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 |

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

| Specifications | |
|---|---|
| Capacitance | 220 uF |
| Tolerance | 20% |
| Voltage DC | 16 VDC, 20 VDC (Surge) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| Dissipation Factor | 2% |
| Ripple Current | 130 mAmps (120Hz 125C) |
| High Temperature Solder | Yes |
| Leakage Current | 35.2 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |

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 we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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