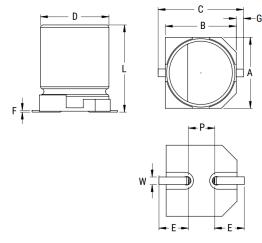


EDK477M016S9MAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 16 VDC, -40/+85°C



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

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 8mm +/-0.5mm |
| L | 10.2mm +/-0.3mm |
| W | 0.9mm +/-0.2mm |
| F | 0.3mm MAX |
| А | 8.3mm +/-0.2mm |
| В | 8.3mm +/-0.2mm |
| С | 10mm MAX |
| E | 2.9mm +/-0.2mm |
| G | 0.7mm +/-0.2mm |
| Р | 3.1mm +/-0.2mm |

| Capacitance | 470 uF |
|---|---|
| Tolerance | 20% |
| Voltage DC | 16 VDC, 20 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 2000 Hrs |
| Dissipation Factor | 20% |
| | |
| Ripple Current | 350 mAmps (120Hz 85C), 476 mAmps (120Hz 50C) |
| Ripple Current High Temperature Solder | |
| | mAmps (120Hz 50C) |
| High Temperature Solder | mAmps (120Hz 50C) Yes |

Packaging Specifications

Packaging

T&R, 380mm

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