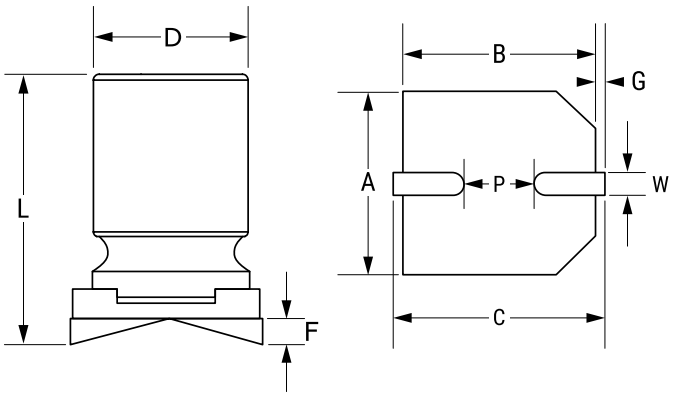
# A765KN158M0ELAE010

A765, Polymer Aluminum, 1,500 uF, 20%, 2.5 VDC, -55/+105°C




Click here for the 3D model.

| General Information | |
|---|---|
| Series | A765 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Halogen Free | Yes |

| Dimensions | |
|---|---|
| D | 8mm +/-0.5mm |
| L | 9.7mm +/-0.3mm |
| W | 0.8 - 1.1mm |
| F | 0.2mm MAX |
| A | 8.3mm +/-0.2mm |
| B | 8.3mm +/-0.2mm |
| C | 9mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| P | 3.2mm +/-0.2mm |

| Specifications | |
|---|---|
| Capacitance | 1,500 uF |
| Tolerance | 20% |
| Voltage DC | 2.5 VDC, 2.9 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Ripple Current | 3400 mAmps (100kHz 105C) |
| High Temperature Solder | Yes |
| Leakage Current | 750 uA (2min 20°C) |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 380mm |

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