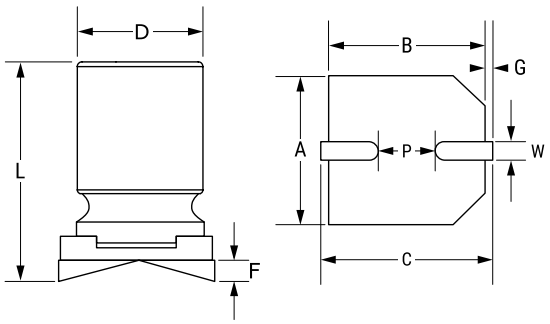
# KEMET Part Number: A766KE127M1CLAE027

A766, Polymer Aluminum, 120 uF, 20%, 16 VDC, -55/+105°C




| General Information | |
|---|---|
| **Series:** | A766 |
| **Dielectric:** | Polymer Aluminum |
| **Style:** | SMD Can |
| **Description:** | Surface Mount, Polymer Aluminum |
| **RoHS:** | Yes |
| **Lead:** | V-Chip |
| **AEC-Q200:** | No |
| **Halogen Free:** | Yes |

| Dimensions | |
|---|---|
| **D** | 8mm +/-0.5mm |
| **L** | 6.7mm +/-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** | 3.1mm NOM |

| Specifications | |
|---|---|
| **Capacitance:** | 120 uF |
| **Capacitance Tolerance:** | 20% |
| **Voltage DC:** | 16 VDC, 18.4 VDC (Surge) |
| **Temperature Range:** | -55/+105°C |
| **Rated Temperature:** | 105°C |
| **Life:** | 5000 Hrs |
| **Resistance:** | 27 mOhms (100kHz 20C) |
| **ESR/Impedance at 100kHz:** | 27 mOhms |
| **Ripple Current:** | 2900 mAmps (100kHz 105C) |
| **Leakage Current:** | 384 uA (2min 20°C) |
| **High Temperature Solder:** | No |

| Packaging Specifications | |
|---|---|
| **Packaging:** | T&R, 380mm |
| **Packaging Quantity:** | 1000 |

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