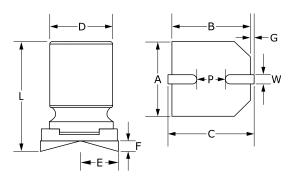
KEMET Part Number: A765EB107M1CLAE025



A765, Polymer Aluminum, 100 uF, 20%, 16 VDC, -55/+105°C



| General Information | |
|---------------------|------------------------------------|
| Supplier: | KEMET |
| Series: | A765 |
| Dielectric: | Polymer Aluminum |
| Style: | SMD Can |
| Description: | Surface Mount, Polymer Aluminum |
| RoHS: | Yes |
| Lead: | V-Chip |
| AEC-Q200: | No |

| Dimensions | |
|------------|-----------------|
| D | 6.3mm +/-0.5mm |
| L | 5.7mm +/-0.3mm |
| W | 0.5 - 0.8mm |
| F | 0.2mm MAX |
| Α | 6.6mm +/-0.2mm |
| В | 6.6mm +/-0.2mm |
| С | 7.3mm +/-0.2mm |
| E | 2.6mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| Р | 2.1mm +/-0.2mm |

| Specifications | |
|--------------------------|--------------------------|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 16 VDC, 18.4 VDC (Surge) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 105°C |
| Life: | 2000 Hrs |
| Resistance: | 25 mOhms (100kHz 20C) |
| Ripple Current: | 2500 mAmps (100kHz 105C) |
| Leakage Current: | 320 uA (2min 20°C) |
| Impedance Ratio at -25C: | 1.25 |
| Impedance Ratio at -55C: | 1.25 |
| High Temperature Solder: | No |

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

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