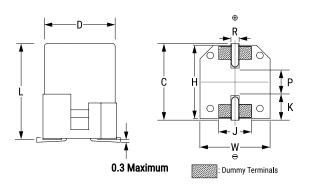
## KEMET Part Number: A768MS107M1JLAV027



## A768, Polymer Aluminum, 100 uF, 20%, 63 VDC, -55/+125°C



| Series:         | A768                               |
|-----------------|------------------------------------|
| Dielectric:     | Polymer Aluminum                   |
| Style:          | SMD Can                            |
| Description:    | Surface Mount, Polymer<br>Aluminum |
| RoHS:           | Yes                                |
| Lead:           | V-Chip                             |
| Qualifications: | AEC-Q200                           |
| AEC-Q200:       | Yes                                |
| Halogen Free:   | Yes                                |

**General Information** 

| Dimensions |                 |  |
|------------|-----------------|--|
| D          | 10mm +/-0.5mm   |  |
| L          | 12.4mm +/-0.5mm |  |
| W          | 10.3mm +/-0.2mm |  |
| Н          | 10.8mm +/-0.2mm |  |
| С          | 11mm +/-0.2mm   |  |
| J          | 4.4mm NOM       |  |
| K          | 3.2mm NOM       |  |
| Р          | 4.6mm NOM       |  |
| R          | 0.7 - 1.1mm     |  |

| Specifications           |                          |
|--------------------------|--------------------------|
| Capacitance:             | 100 uF                   |
| Capacitance Tolerance:   | 20%                      |
| Voltage DC:              | 63 VDC, 72.4 VDC (Surge) |
| Temperature Range:       | -55/+125°C               |
| Rated Temperature:       | 125°C                    |
| Life:                    | 2000 Hrs                 |
| Resistance:              | 27 mOhms (100kHz 20C)    |
| Ripple Current:          | 2000 mAmps (100kHz 125C) |
| Leakage Current:         | 1260 uA (2min 20°C)      |
| High Temperature Solder: | No                       |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging:               | T&R, 380mm |  |
| Packaging Quantity:      | 400        |  |

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