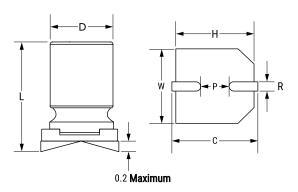
## KEMET Part Number: A768KS187M1VLAS024



## A768, Polymer Aluminum, 180 uF, 20%, 35 VDC, -55/+125°C



| Dimensions |                 |
|------------|-----------------|
| D          | 8mm +/-0.5mm    |
| L          | 12.2mm +/-0.3mm |
| W          | 8.3mm +/-0.2mm  |
| Н          | 8.3mm +/-0.2mm  |
| С          | 9mm +/-0.2mm    |
| Р          | 3.2mm NOM       |
| R          | 0.8 - 1.1mm     |

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

| General Information |                                    |  |
|---------------------|------------------------------------|--|
| 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                                |  |

| Specifications           |                          |  |
|--------------------------|--------------------------|--|
| Capacitance:             | 180 uF                   |  |
| Capacitance Tolerance:   | 20%                      |  |
| Voltage DC:              | 35 VDC, 40.2 VDC (Surge) |  |
| Temperature Range:       | -55/+125°C               |  |
| Rated Temperature:       | 125°C                    |  |
| Life:                    | 2000 Hrs                 |  |
| Resistance:              | 24 mOhms (100kHz 20C)    |  |
| Ripple Current:          | 2000 mAmps (100kHz 125C) |  |
| Leakage Current:         | 1260 uA (2min 20°C)      |  |
| High Temperature Solder: | No                       |  |

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