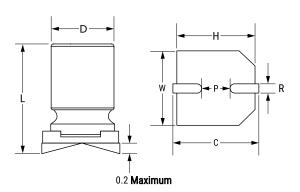
## KEMET Part Number: A768KE187M1DLAE029



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



| General Information |                                    |
|---------------------|------------------------------------|
| Series:             | A768                               |
| Dielectric:         | Polymer Aluminum                   |
| Style:              | SMD Can                            |
| Description:        | Surface Mount, Polymer<br>Aluminum |
| RoHS:               | Yes                                |
| Lead:               | V-Chip                             |
| AEC-Q200:           | No                                 |
| Halogen Free:       | Yes                                |
|                     |                                    |

| Dimensions |                |
|------------|----------------|
| D          | 8mm +/-0.5mm   |
| L          | 6.7mm +/-0.3mm |
| W          | 8.3mm +/-0.2mm |
| Н          | 8.3mm +/-0.2mm |
| С          | 9mm +/-0.2mm   |
| Р          | 3.1mm NOM      |
| R          | 0.8 - 1.1mm    |

| Specifications           |                          |
|--------------------------|--------------------------|
| Capacitance:             | 180 uF                   |
| Capacitance Tolerance:   | 20%                      |
| Voltage DC:              | 20 VDC, 23 VDC (Surge)   |
| Temperature Range:       | -55/+125°C               |
| Rated Temperature:       | 125°C                    |
| Life:                    | 2000 Hrs                 |
| Resistance:              | 29 mOhms (100kHz 20C)    |
| Ripple Current:          | 1600 mAmps (100kHz 125C) |
| Leakage Current:         | 720 uA (2min 20°C)       |
| High Temperature Solder: | No                       |

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

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