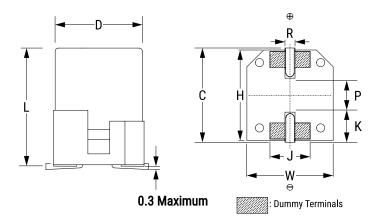


## A785MW157M1JLAV013

A785, Aluminum, Hybrid Polymer, 150 uF, 20%, 63 VDC, -55/+150°C



| General Information |                                    |
|---------------------|------------------------------------|
| Series              | A785                               |
| Dielectric          | Hybrid Polymer                     |
| Style               | SMD Can                            |
| Description         | Surface Mount, Polymer<br>Aluminum |
| RoHS                | Yes                                |
| Qualifications      | AEC-Q200                           |
| AEC-Q200            | Yes                                |
| Halogen Free        | Yes                                |
| Shelf Life          | 52 Weeks                           |
| MSL                 | 1                                  |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 10mm +/-0.5mm   |
| L          | 16.7mm +/-0.5mm |
| W          | 10.3mm +/-0.2mm |
| н          | 10.8mm +/-0.2mm |
| С          | 11.2mm +/-0.2mm |
| J          | 4.4mm NOM       |
| К          | 3.2mm NOM       |
| Р          | 4.6mm NOM       |
| R          | 0.7 - 1.1mm     |

| Specifications          |  |
|-------------------------|--|
| Capacitance             | 150 uF   |
| Tolerance               | 20%  |
| Voltage DC              | 63 VDC, 72.45 VDC (Surge)  |
| Temperature Range       | -55/+150°C   |
| Rated Temperature       | 150°C  |
| Life                    | 1000 Hrs   |
| Dissipation Factor      | 8% 120Hz 20C   |
| ESR                     | 13 mOhms (100kHz 20C)  |
| Ripple Current          | 5500 mAmps (100kHz 125C),<br>4000 mAmps (100kHz 135C),<br>2200 mAmps (100kHz 150C) |
| High Temperature Solder | Yes  |
| Leakage Current         | 94.5 uA (2min 20°C)  |

## Packaging SpecificationsPackagingT&R, 380mmPackaging Quantity250

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