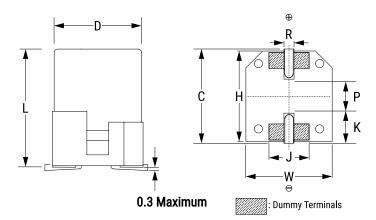


## A780MN127M1HLAV030

A780, Aluminum, Hybrid Polymer, 120 uF, 20%, 50 VDC, -55/+125°C



| General Information |                                    |
|---------------------|------------------------------------|
| Series              | A780                               |
| Dielectric          | Hybrid Polymer                     |
| Style               | SMD Can                            |
| Description         | Surface Mount, Polymer<br>Aluminum |
| RoHS                | Yes                                |
| Lead                | V-Chip                             |
| Qualifications      | AEC-Q200                           |
| AEC-Q200            | Yes                                |
| Halogen Free        | Yes                                |
| Shelf Life          | 52 Weeks                           |
| MSL                 | 1                                  |

Dimensions 10mm +/-0.5mm D 10.4mm +/-0.3mm L W 10.3mm +/-0.2mm Н 10.8mm +/-0.2mm С 11.2mm +/-0.2mm 4.4mm NOM J Κ 3.2mm NOM Р 4.6mm NOM 0.7 - 1.1mm R

Click here for the 3D model.

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 380mm |
| Packaging Quantity       | 500        |

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 120 uF                   |
| Tolerance               | 20%                      |
| Voltage DC              | 50 VDC, 57.5 VDC (Surge) |
| Temperature Range       | -55/+125°C               |
| Rated Temperature       | 125°C                    |
| Life                    | 4000 Hrs                 |
| Dissipation Factor      | 10% 120Hz 20C            |
| ESR                     | 30 mOhms (100kHz 20C)    |
| Ripple Current          | 1600 mAmps (100kHz 125C) |
| High Temperature Solder | Yes                      |
| Leakage Current         | 60 uA (2min 20°C)        |

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