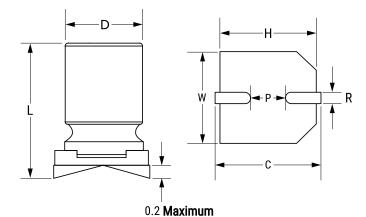


## A782MS227M1VLAS020

A782, Hybrid Polymer, 220 uF, 20%, 35 VDC, -55/+135°C



| General Information |                                    |
|---------------------|------------------------------------|
| Series              | A782                               |
| 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                           |

Click here for the 3D model.

|   | Dimensions |                 |
|---|------------|-----------------|
|   | D          | 10mm +/-0.5mm   |
|   | L          | 12.2mm +/-0.3mm |
| , | W          | 10.3mm +/-0.2mm |
|   | н          | 10.3mm +/-0.2mm |
|   | с          | 11mm +/-0.2mm   |
|   | Р          | 4.6mm NOM       |
|   | R          | 0.8 - 1.1mm     |
|   |            |                 |

Packaging Specifications

Packaging

T&R, 380mm

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 220 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 35 VDC  |
| Temperature Range     | -55/+135°C  |
| Rated Temperature     | 135°C   |
| Life                  | 4000 Hrs  |
| Dissipation Factor    | 12% 120Hz 20C   |
| ESR                   | 20 mOhms (100kHz 20C)                                 |
| Ripple Current        | 4450 mAmps (100kHz 125C),<br>3400 mAmps (100kHz 135C) |
| Leakage Current       | 77 uA (2min 20°C)                                     |

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