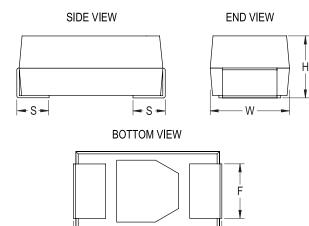


A700V107M006ATE015

A700, Aluminum, Polymer Aluminum, 100 uF, 20%, 6.3 VDC, -55/+125°C, 7343, 2 mm, 1.3 mm



Click here for the 3D model.

L

| General Information      |                                    |
|--------------------------|------------------------------------|
| Series                   | A700                               |
| Dielectric               | Polymer Aluminum                   |
| Style                    | SMD Chip                           |
| Description              | Surface Mount, Polymer<br>Aluminum |
| RoHS                     | Yes                                |
| Termination              | Tin                                |
| Qualifications           | UL94V-0                            |
| AEC-Q200                 | No                                 |
| Halogen Free             | Yes                                |
| Typical Component Weight | 132.72 mg                          |
| Shelf Life               | 104 Weeks                          |
| MSL                      | 3                                  |

| Dimensions |                |
|------------|----------------|
| L          | 7.3mm +/-0.3mm |
| W          | 4.3mm +/-0.3mm |
| н          | 2mm MAX        |
| S          | 1.3mm +/-0.3mm |
| F          | 2.4mm +/-0.1mm |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 180mm |
| Packaging Quantity       | 1000       |

| Specifications     |                       |
|--------------------|-----------------------|
| Capacitance        | 100 uF                |
| Tolerance          | 20%                   |
| Voltage DC         | 6.3 VDC               |
| Temperature Range  | -55/+125°C            |
| Rated Temperature  | 125°C                 |
| Life               | 2000 Hrs (125C)       |
| Dissipation Factor | 6% 120Hz 25C          |
| ESR                | 15 mOhms (100kHz 25C) |
| Ripple Current     | 4200 mA (rms 100kHz)  |
| Leakage Current    | 25.2 uA (5min 25°C)   |

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