



Click [here](#) for the 3D model.

| General Information | |
|--------------------------|---------------------------------|
| Series | A700 |
| Dielectric | Polymer Aluminum |
| Style | SMD Chip |
| Description | Surface Mount, Polymer 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 |

| 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) |

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

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

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