

A700X187M2R5ATE010

A700, Polymer Aluminum, 180 uF, 20%, 2.5 VDC, -55/+125°C, Height Max = 4.3mm



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

Dimensions

| | |
|---|----------------|
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 4mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 180mm |
| Packaging Quantity | 500 |

General Information

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|------------------|---------------------------------|
| 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 |
| Component Weight | 305.03 mg |
| Footprint | 7343 |
| Shelf Life | 104 Weeks |
| MSL | 3 |

Specifications

| | |
|-----------------------|-----------------------|
| Capacitance | 180 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 2.5 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs (125C) |
| Dissipation Factor | 6% 120Hz 25C |
| Resistance | 10 mOhms (100kHz 25C) |
| Ripple Current | 4700 mA (rms 100kHz) |
| Leakage Current | 27 uA (5min 25°C) |

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