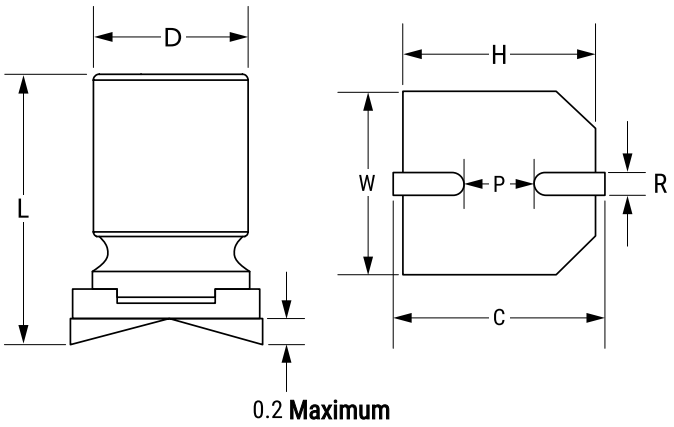
# A770MS108M1CLAS015

A770, Polymer Aluminum, 1,000 uF, 20%, 16 VDC, -55/+125°C




| General Information | |
|---|---|
| Series | A770 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |

| Dimensions | |
|---|---|
| D | 10mm +/-0.5mm |
| L | 12.2mm +/-0.5mm |
| W | 10.3mm +/-0.2mm |
| H | 10.3mm +/-0.2mm |
| C | 11mm +/-0.2mm |
| P | 4.6mm NOM |
| R | 0.8 - 1.1mm |

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

| Specifications | |
|---|---|
| Capacitance | 1,000 uF |
| Tolerance | 20% |
| Voltage DC | 16 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| ESR | 15 mOhms (100kHz 20C) |
| Ripple Current | 2700 mAmps (100kHz 125C) |
| High Temperature Solder | Yes |
| Leakage Current | 480 uA (2min 20°C) |

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