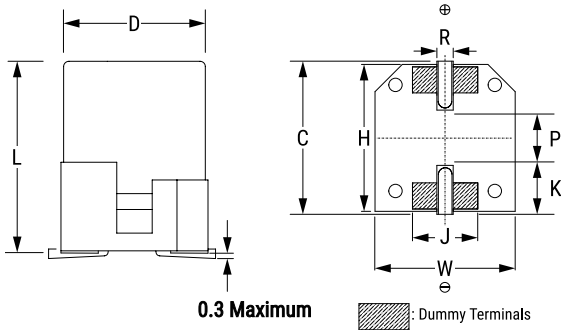


A780, Hybrid Polymer, 100 uF, 20%, 63 VDC, -55/+125°C



| Dimensions | |
|------------|-----------------|
| D | 10mm +/-0.5mm |
| L | 12.4mm +/-0.5mm |
| W | 10.3mm +/-0.2mm |
| H | 10.8mm +/-0.2mm |
| C | 11.2mm +/-0.2mm |
| J | 4.4mm NOM |
| K | 3.2mm NOM |
| P | 4.6mm NOM |
| R | 0.7 - 1.1mm |

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

| General Information | |
|---------------------|---------------------------------|
| Series: | A780 |
| Dielectric: | Hybrid Polymer |
| Style: | SMD Can |
| Description: | Surface Mount, Polymer Aluminum |
| RoHS: | Yes |
| Lead: | V-Chip |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Halogen Free: | Yes |
| Shelf Life: | 52 Weeks |
| MSL: | 1 |

| Specifications | |
|--------------------------|--|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 63 VDC, 72.4 VDC (Surge) |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 125°C |
| Life: | 3000 Hrs |
| Dissipation Factor: | 8% 120Hz 20C |
| Resistance: | 30 mOhms (100kHz 20C) |
| Ripple Current: | 1500 mAmps (100kHz 125C), 5500 mAmps (100kHz 105C MAX, With Heat Sink), 3700 mAmps (100kHz 125C MAX, With Heat Sink) |
| Leakage Current: | 63 uA (2min 20°C) |
| High Temperature Solder: | No |

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