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General Information

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

Dimensions

| | | | |
|---|----------------|-------------------------|---------------------------|
| D | 6.3mm +/-0.5mm | Capacitance | 180 uF |
| L | 9.7mm +/-0.3mm | Tolerance | 20% |
| W | 6.6mm +/-0.2mm | Voltage DC | 25 VDC, 28.75 VDC (Surge) |
| H | 6.6mm +/-0.2mm | Temperature Range | -55/+125°C |
| C | 7.3mm +/-0.2mm | Rated Temperature | 125°C |
| P | 2mm NOM | Life | 4000 Hrs |
| R | 0.5 - 0.8mm | Dissipation Factor | 14% 120Hz 20C |
| | | ESR | 45 mOhms (100kHz 20C) |
| | | Ripple Current | 1150 mAmps (100kHz 125C) |
| | | High Temperature Solder | Yes |
| | | Leakage Current | 45 uA (2min 20°C) |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 380mm |
| Packaging Quantity | 800 |

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