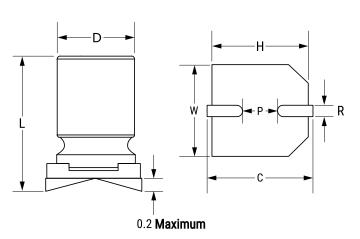
A783MW687M1VLAS011

General Information

Series Dielectric

A783, Aluminum, Hybrid Polymer, 680 uF, 20%, 35 VDC, -55/+125°C





| 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 |

A783

Hybrid Polymer

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 10mm +/-0.5mm |
| L | 16.5mm +/-0.3mm |
| W | 10.3mm +/-0.2mm |
| Н | 10.3mm +/-0.2mm |
| С | 11mm +/-0.2mm |
| P | 4.6mm NOM |
| R | 0.8 - 1.1mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 380mm |
| Packaging Quantity | 250 |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 680 uF |
| Tolerance | 20% |
| Voltage DC | 35 VDC, 44.8 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 4000 |
| Dissipation Factor | 12% 120Hz 20C |
| Ripple Current | 4000 mAmps (100kHz 125C) |
| High Temperature Solder | Yes |
| Leakage Current | 238 uA (2min 20°C) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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