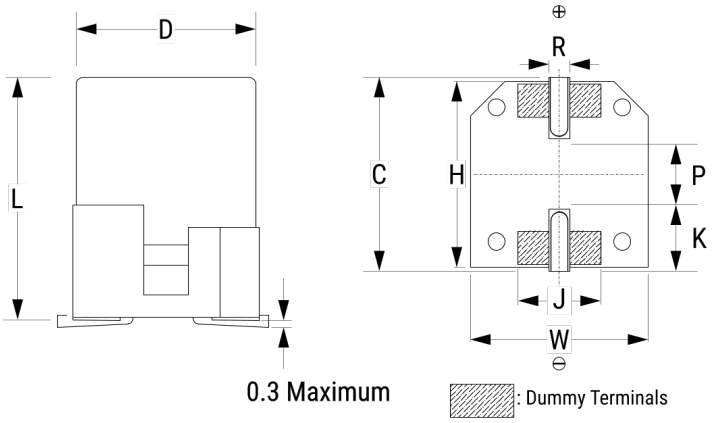
# A780MS337M1VLAV020

A780, Hybrid Polymer, 330 uF, 20%, 35 VDC, -55/+125°C




Click here for the 3D model.

## 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 |

## Specifications

| | |
|---|---|
| Capacitance | 330 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 35 VDC, 40.25 VDC (Surge) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Life | 3000 Hrs |
| Dissipation Factor | 12% 120Hz 20C |
| Resistance | 20 mOhms (100kHz 20C) |
| Ripple Current | 2200 mAmps (100kHz 125C), 6600 mAmps (100kHz 105C MAX, With Heat Sink), 4200 mAmps (100kHz 125C MAX, With Heat Sink) |
| Leakage Current | 115.5 uA (2min 20°C) |
| High Temperature Solder | No |

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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