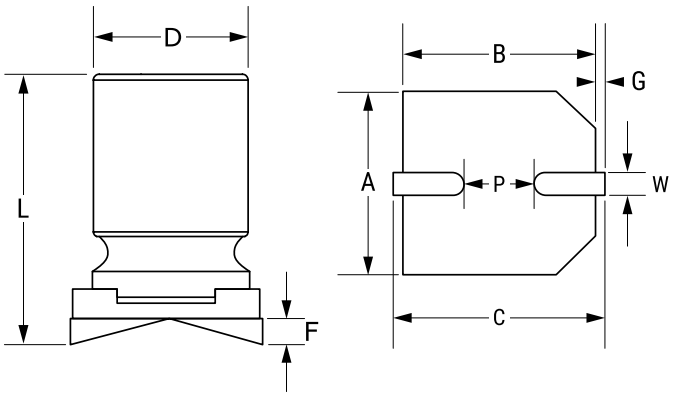
# A766EB396M1CLAE037

A766, Polymer Aluminum, 39 uF, 20%, 16 VDC, -55/+105°C




Click here for the 3D model.

| General Information | |
|---|---|
| Series | A766 |
| Dielectric | Polymer Aluminum |
| Style | SMD Can |
| Description | Surface Mount, Polymer Aluminum |
| RoHS | Yes |
| Lead | V-Chip |
| Halogen Free | Yes |

| Dimensions | |
|---|---|
| D | 6.3mm +/-0.5mm |
| L | 5.7mm +/-0.3mm |
| W | 0.5 - 0.9mm |
| F | 0.2mm MAX |
| A | 6.6mm +/-0.2mm |
| B | 6.6mm +/-0.2mm |
| C | 7.3mm +/-0.2mm |
| G | 0.35mm +/-0.2mm |
| P | 2mm NOM |

| Specifications | |
|---|---|
| Capacitance | 39 uF |
| Tolerance | 20% |
| Voltage DC | 16 VDC, 18.4 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs |
| Ripple Current | 2050 mAmps (100kHz 105C) |
| High Temperature Solder | Yes |
| Leakage Current | 124.8 uA (2min 20°C) |

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

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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