



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 6.3mm +/-0.5mm  |
| L          | 5.7mm +/-0.3mm  |
| W          | 0.5 - 0.8mm     |
| F          | 0.2mm MAX       |
| А          | 6.6mm +/-0.2mm  |
| В          | 6.6mm +/-0.2mm  |
| С          | 7.3mm +/-0.2mm  |
| G          | 0.35mm +/-0.2mm |
| Р          | 2mm +/-0.2mm    |

| Packaging Specifications |            |  |  |
|--------------------------|------------|--|--|
| Packaging                | T&R, 380mm |  |  |
| Packaging Quantity       | 1000       |  |  |

| General Information |                                 |  |
|---------------------|---------------------------------|--|
| Series              | A765                            |  |
| Dielectric          | Polymer Aluminum                |  |
| Style               | SMD Can                         |  |
| Description         | Surface Mount, Polymer Aluminum |  |
| RoHS                | Yes                             |  |
| Lead                | V-Chip                          |  |
| AEC-Q200            | No                              |  |
| Halogen Free        | Yes                             |  |

| Specifications          |                          |  |  |  |
|-------------------------|--------------------------|--|--|--|
| Capacitance             | 68 uF                    |  |  |  |
| Capacitance Tolerance   | 20%                      |  |  |  |
| Voltage DC              | 16 VDC, 18.4 VDC (Surge) |  |  |  |
| Temperature Range       | -55/+105°C               |  |  |  |
| Rated Temperature       | 105°C                    |  |  |  |
| Life                    | 2000 Hrs                 |  |  |  |
| Resistance              | 25 mOhms (100kHz 20C)    |  |  |  |
| ESR/Impedance at 100kHz | 25 mOhms                 |  |  |  |
| Ripple Current          | 2440 mAmps (100kHz 105C) |  |  |  |
| Leakage Current         | 217.6 uA (2min 20°C)     |  |  |  |
| High Temperature Solder | Yes                      |  |  |  |

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