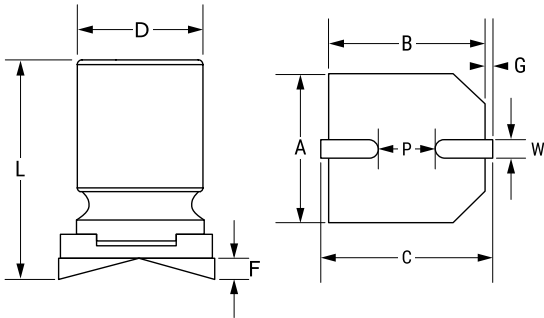


A765, Polymer Aluminum, 470 uF, 20%, 16 VDC, -55/+105°C



| 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                             |

| Dimensions |                 |
|------------|-----------------|
| D          | 10mm +/-0.5mm   |
| L          | 12.6mm +/-0.3mm |
| W          | 0.8 - 1.1mm     |
| F          | 0.2mm MAX       |
| A          | 10.3mm +/-0.2mm |
| B          | 10.3mm +/-0.2mm |
| C          | 11mm +/-0.2mm   |
| G          | 0.35mm +/-0.2mm |
| P          | 4.6mm +/-0.2mm  |

| Specifications           |                          |
|--------------------------|--------------------------|
| Capacitance:             | 470 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:              | 16 mOhms (100kHz 20C)    |
| ESR/Impedance at 100kHz: | 16 mOhms                 |
| Ripple Current:          | 4720 mAmps (100kHz 105C) |
| Leakage Current:         | 1504 uA (2min 20°C)      |
| High Temperature Solder: | No                       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | T&R, 380mm |
| Packaging Quantity:      | 400        |

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