



Click [here](#) for the 3D model.

**General Information**

|                |                                 |
|----------------|---------------------------------|
| Series         | A768                            |
| Dielectric     | Polymer Aluminum                |
| Style          | SMD Can                         |
| Description    | Surface Mount, Polymer Aluminum |
| RoHS           | Yes                             |
| Lead           | V-Chip                          |
| Qualifications | AEC-Q200                        |
| Halogen Free   | Yes                             |

| Dimensions |                |
|------------|----------------|
| D          | 6.3mm +/-0.5mm |
| L          | 5.7mm +/-0.3mm |
| W          | 6.6mm +/-0.2mm |
| H          | 6.6mm +/-0.2mm |
| C          | 7.3mm +/-0.2mm |
| P          | 2mm NOM        |
| R          | 0.5 - 0.8mm    |

  

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

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 47 uF                    |
| Tolerance               | 20%                      |
| Voltage DC              | 25 VDC, 28.7 VDC (Surge) |
| Temperature Range       | -55/+125°C               |
| Rated Temperature       | 125°C                    |
| Life                    | 2000 Hrs                 |
| ESR                     | 42 mOhms (100kHz 20C)    |
| Ripple Current          | 1175 mAmps (100kHz 125C) |
| High Temperature Solder | Yes                      |
| Leakage Current         | 235 uA (2min 20°C)       |

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