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**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          | 10mm +/-0.5mm   |
| L          | 12.2mm +/-0.5mm |
| W          | 10.3mm +/-0.2mm |
| H          | 10.3mm +/-0.2mm |
| C          | 11mm +/-0.2mm   |
| P          | 4.6mm NOM       |
| R          | 0.8 - 1.1mm     |

  

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

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 47 uF                    |
| Tolerance               | 20%                      |
| Voltage DC              | 80 VDC, 92 VDC (Surge)   |
| Temperature Range       | -55/+125°C               |
| Rated Temperature       | 125°C                    |
| Life                    | 2000 Hrs                 |
| ESR                     | 34 mOhms (100kHz 20C)    |
| Ripple Current          | 1800 mAmps (100kHz 125C) |
| High Temperature Solder | Yes                      |
| Leakage Current         | 752 uA (2min 20°C)       |

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