



0.2 Maximum

Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 6.3mm +/-0.5mm |
| L          | 5.7mm +/-0.3mm |
| W          | 6.6mm +/-0.2mm |
| Н          | 6.6mm +/-0.2mm |
| С          | 7.3mm +/-0.2mm |
| Р          | 2mm NOM        |
| R          | 0.5 - 0.8mm    |

## Packaging Specifications

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

| General Information | 1                               |
|---------------------|---------------------------------|
| Series              | A768                            |
| Dielectric          | Polymer Aluminum                |
| Style               | SMD Can                         |
| Description         | Surface Mount, Polymer Aluminum |
| RoHS                | Yes                             |
| Lead                | V-Chip                          |
| AEC-Q200            | No                              |
| Halogen Free        | Yes                             |

| Specifications          |                          |  |
|-------------------------|--------------------------|--|
| Capacitance             | 56 uF                    |  |
| Capacitance Tolerance   | 20%                      |  |
| Voltage DC              | 35 VDC, 40.2 VDC (Surge) |  |
| Temperature Range       | -55/+125°C               |  |
| Rated Temperature       | 125°C                    |  |
| Life                    | 2000 Hrs                 |  |
| Resistance              | 42 mOhms (100kHz 20C)    |  |
| Ripple Current          | 1175 mAmps (100kHz 125C) |  |
| Leakage Current         | 392 uA (2min 20°C)       |  |
| High Temperature Solder | Yes                      |  |

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