



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

**General Information**

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | 4 Wire Leads                 |
| Typical Component Weight | 117.5 g                      |
| Miscellaneous            | Thermal Resistance = 10 C/W. |

**Dimensions**

|    |                    |
|----|--------------------|
| L  | 57.5mm +0.6/-0.7mm |
| H  | 50mm +0.3/-0.7mm   |
| T  | 35mm +0.5/-0.7mm   |
| S  | 52.5mm +/-0.4mm    |
| S1 | 20.3mm +/-0.4mm    |
| LL | 6mm -2mm           |
| F  | 1.2mm NOM          |

**Specifications**

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 100 uF                               |
| Tolerance             | 5%                                   |
| Voltage DC            | 450 VDC                              |
| Temperature Range     | -40/+85°C                            |
| Rated Temperature     | 85°C                                 |
| Insulation Resistance | 300 MOhms                            |
| Max dV/dt             | 7 V/us                               |
| ESR                   | 2.6 mOhms (10kHz 70C)                |
| Ripple Current        | 22 Amps (10kHz 70C), 677 Amps (Peak) |
| Inductance            | 35 nH                                |

**Packaging Specifications**

|           |           |
|-----------|-----------|
| Packaging | Bulk, Box |
|-----------|-----------|

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