



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

#### General Information

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | 4 Wire Leads                 |
| AEC-Q200                 | No                           |
| Typical Component Weight | 117.5 g                      |
| Miscellaneous            | Thermal Resistance = 10 C/W. |

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 60 uF                                  |
| Tolerance             | 5%                                     |
| Voltage DC            | 700 VDC                                |
| Temperature Range     | -40/+85°C                              |
| Rated Temperature     | 85°C                                   |
| Insulation Resistance | 500 MOhms                              |
| Max dV/dt             | 9 V/us                                 |
| ESR                   | 3.4 mOhms (10kHz 70C)                  |
| Ripple Current        | 19.5 Amps (10kHz 70C), 530 Amps (Peak) |
| Inductance            | 35 nH                                  |

#### 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          |

#### Packaging Specifications

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

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