



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

#### Dimensions

|    |                    |
|----|--------------------|
| L  | 31.5mm +0.5/-0.7mm |
| H  | 28mm +0.2/-0.7mm   |
| T  | 14mm +0.3/-0.7mm   |
| S  | 27.5mm +/-0.4mm    |
| LL | 6mm -2mm           |
| F  | 0.8mm NOM          |

#### Packaging Specifications

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

#### General Information

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | Wire Leads                   |
| AEC-Q200                 | No                           |
| Typical Component Weight | 14.3 g                       |
| Miscellaneous            | Thermal Resistance = 33 C/W. |

#### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 5 uF                               |
| Capacitance Tolerance | 5%                                 |
| Voltage DC            | 700 VDC                            |
| Temperature Range     | -40/+85°C                          |
| Rated Temperature     | 85°C                               |
| Insulation Resistance | 6 GOhms                            |
| Max dV/dt             | 19 V/us                            |
| ESR                   | 10.7 mOhms (10kHz 70C)             |
| Ripple Current        | 6 Amps (10kHz 70C), 96 Amps (Peak) |
| Inductance            | 26 nH                              |