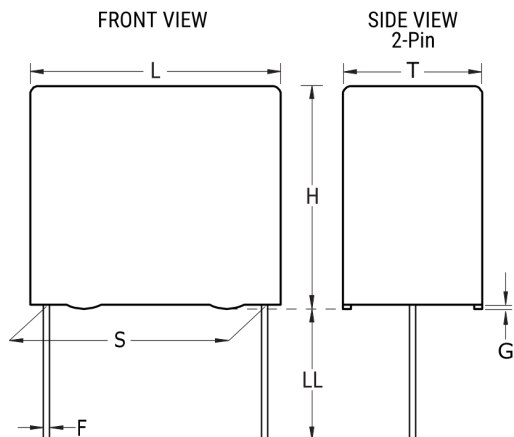




Click [here](#) for the 3D model.

### 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          |
| G  | 0.5mm NOM          |

### Packaging Specifications

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

### General Information

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Series           | C4AE                                                  |
| Dielectric       | Metallized Polypropylene                              |
| Style            | Radial                                                |
| RoHS             | Yes                                                   |
| Termination      | Tin                                                   |
| Lead             | Wire Leads                                            |
| AEC-Q200         | No                                                    |
| Component Weight | 14.3 g                                                |
| Miscellaneous    | Thermal Resistance = 33 C/W.                          |
| Notes            | Not for new design – the replacement series is: C4AQ. |

### 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                            |
| Resistance            | 10.7 mOhms (10kHz 70C)             |
| Ripple Current        | 6 Amps (10kHz 70C), 96 Amps (Peak) |
| Inductance            | 26 nH                              |