



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 | 3.3 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 900 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 9.09 GOhms |
| Max dV/dt | 24 V/us |
| Resistance | 12.9 mOhms (10kHz 70C) |
| Ripple Current | 5.5 Amps (10kHz 70C), 79 Amps (Peak) |
| Inductance | 26 nH |