



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 | 40.4 g |
| Miscellaneous | Thermal Resistance = 20 C/W. |

| Specifications | |
|-----------------------|--------------------------------------|
| Capacitance | 20 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 600 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 1.5 GOhms |
| Max dV/dt | 9 V/us |
| ESR | 5.3 mOhms (10kHz 70C) |
| Ripple Current | 11 Amps (10kHz 70C), 172 Amps (Peak) |
| Inductance | 30 nH |

| Dimensions | |
|------------|------------------|
| L | 42mm +0.6/-0.7mm |
| H | 40mm +0.2/-0.7mm |
| T | 20mm +0.4/-0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

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

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