



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

General Information

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|--------------------------|------------------------------|
| Series | C4AE |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 90.7 g |
| Miscellaneous | Thermal Resistance = 12 C/W. |

Specifications

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|-----------------------|--------------------------------------|
| Capacitance | 45 uF |
| Tolerance | 5% |
| Voltage DC | 700 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 670 MOhms |
| Max dV/dt | 9 V/us |
| ESR | 4.4 mOhms (10kHz 70C) |
| Ripple Current | 16 Amps (10kHz 70C), 389 Amps (Peak) |
| Inductance | 35 nH |

Dimensions

| | |
|----|--------------------|
| L | 57.5mm +0.6/-0.7mm |
| H | 45mm +0.3/-0.7mm |
| T | 30mm +0.5/-0.7mm |
| S | 52.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

Packaging Specifications

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

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