



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

General Information

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|--------------------------|--------------------------------------|
| Series | C4AK |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | DC Filtering |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 22.9 g |
| Miscellaneous | Rth = 33 C/W. |

Specifications

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|-----------------------|---|
| Capacitance | 2.7 uF |
| Tolerance | 5% |
| Voltage DC | 900 VDC |
| Temperature Range | -55/+135°C |
| Insulation Resistance | 11.111 GOhms |
| Max dV/dt | 40 V/us |
| ESR | 16 mOhms (10kHz 70C) |
| Ripple Current | 6.6 Amps Irms (10kHz 95C), 108 Amps Ipk |
| Inductance | 24 nH |

Dimensions

| | |
|----|-----------------|
| L | 32mm +/-0.7mm |
| H | 28mm +/-0.7mm |
| T | 14mm +/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 96 |

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