



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

General Information

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|--------------------------|--------------------------------------|
| Series | C4AF |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Harsh Environmental Conditions |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| Typical Component Weight | 11 g |
| Miscellaneous | Rth = 44 C/W. |

Dimensions

| | |
|----|--------------------|
| L | 31.5mm +0.5/-0.7mm |
| H | 20mm +0.2/-0.7mm |
| T | 11mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 256 |

Specifications

| | |
|-----------------------|--------------------------------|
| Capacitance | 1.5 uF |
| Tolerance | 10% |
| Voltage DC | 500 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 20 GOhms |
| Max dV/dt | 30 V/us |
| ESR | 39.8 mOhms |
| Ripple Current | 4 Amps Irms (MAX), 45 Amps Ipk |
| Inductance | 22.1 nH (ESL) |

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