

C4AF, Film, Metallized Polypropylene, Power, 1.5 uF, 10%, 250 VAC, 500 VDC, 85C, Lead Spacing = 27.5mm



Dimensions

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

Packaging Specifications

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

General Information

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|------------------------|--------------------------------------|
| Supplier: | KEMET |
| Series: | C4AF |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Harsh Environmental Conditions |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200: | Yes |
| Miscellaneous: | Rth = 44 C/W |

Specifications

| | |
|-------------------------------|----------------------------------|
| Capacitance: | 1.5 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 500 VDC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.07% MAX |
| Max dV/dt: | 38 V/us |
| Resistance: | 15.6 mOhms |
| Ripple Current: | 5.4 Amps Irms (MAX), 56 Amps Ipk |
| Inductance: | 24 nH (ESL) |