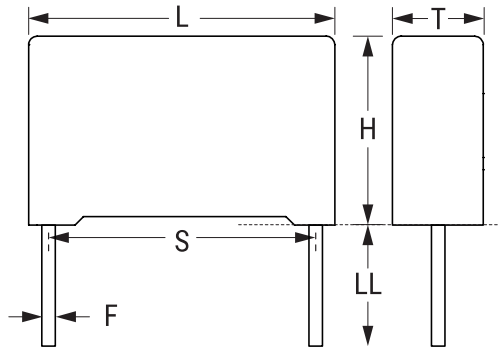


C4AF, Film, Metallized Polypropylene, Power, 1 uF, 10%, 600 VAC, 1200 VDC, 85°C, Lead Spacing = 27.5mm



| General Information | |
|---------------------|--------------------------------------|
| 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 |
| Component Weight: | 38.5 g |
| Miscellaneous: | Rth = 23 C/W. |

| Dimensions | |
|------------|--------------------|
| L | 31.5mm +0.5/-0.7mm |
| H | 37mm +0.2/-0.7mm |
| T | 22mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|-----------------------------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1200 VDC |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 204 V/us |
| Resistance: | 8 mOhms |
| Ripple Current: | 7.8 Amps Irms (MAX), 204 Amps Ipk |
| Inductance: | 28 nH (ESL) |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Box |
| Packaging Quantity: | 64 |

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