

C4AF9BU4470T12K

C4AF, Film, Metallized Polypropylene, Power, 4.7 uF, 10%, 310 VAC, 630 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 31.5mm +0.5/-0.7mm |
| Н | 37mm +0.2/-0.7mm |
| Т | 22mm +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 | 64 | |

| 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 | 33.3 g |
| Miscellaneous | Rth = 23 C/W. |

| Specifications | | |
|-----------------------|-----------------------------------|--|
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| Capacitance | 4.7 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 310 VAC | |
| Voltage DC | 630 VDC | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Insulation Resistance | 6.38 GOhms | |
| Max dV/dt | 45 V/us | |
| Resistance | 7.6 mOhms | |
| Ripple Current | 11 Amps Irms (MAX), 212 Amps Ipkr | |
| Inductance | 28 nH (ESL) | |

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