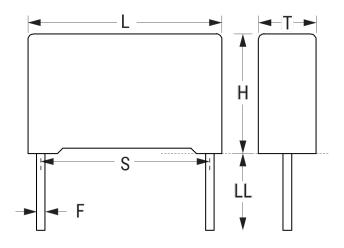


C4AQLLU5150M19K

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 15 uF, 10%, 500 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | , , |
|------------|------------------|
| L | 32mm +0.5/-0.7mm |
| н | 19mm +0.2/-0.7mm |
| т | 31mm +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 | 80 | |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AQ-M |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 28.6 g |
| Miscellaneous | Rth = 30 C/W. |

| Specifications | | |
|-----------------------|---|--|
| Capacitance | 15 uF | |
| Capacitance Tolerance | 10% | |
| Voltage DC | 500 VDC | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Insulation Resistance | 2 GOhms | |
| Max dV/dt | 65 V/us | |
| Resistance | 5.5 mOhms (10kHz 70C) | |
| Ripple Current | 12.6 Amps Irms (10kHz 70C), 975 Amps Ipkr | |
| Inductance | 16 nH | |

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