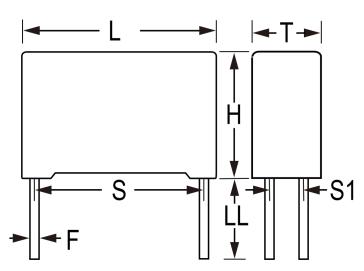


## C4AQLEW6110M3CK

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 110 uF, 10%, 500 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 42mm +0.6/-0.7mm |
| Н          | 57mm +0.3/-0.7mm |
| Т          | 38mm +0.5/-0.7mm |
| S          | 37.5mm +/-0.4mm  |
| S1         | 20.3mm +/-0.4mm  |
| LL         | 6mm +0/-2mm      |
| F          | 1.2mm +/-0.05mm  |

| Packaging Specifications | ,         |
|--------------------------|-----------|
| Packaging                | Bulk, Box |
| Packaging Quantity       | 24        |

| General Information |                                      |  |  |
|---------------------|--------------------------------------|--|--|
| Series              | C4AQ-M                               |  |  |
| Dielectric          | Metallized Polypropylene             |  |  |
| Style               | Radial                               |  |  |
| RoHS                | Yes                                  |  |  |
| Lead                | 4 Wire Leads                         |  |  |
| Qualifications      | AEC-Q200, IEC61071, EN61071, VDE0560 |  |  |
| AEC-Q200            | Yes                                  |  |  |
| Component Weight    | 125.1 g                              |  |  |
| Miscellaneous       | Rth = 11 C/W.                        |  |  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 110 uF  |
| Capacitance<br>Tolerance | 10%   |
| Voltage DC               | 500 VDC                                       |
| Temperature Range        | -55/+105°C                                    |
| Rated Temperature        | 85°C  |
| Insulation Resistance    | 300 MOhms                                     |
| Max dV/dt                | 30 V/us                                       |
| Resistance               | 1.4 mOhms (10kHz 70C)                         |
| Ripple Current           | 40.8 Amps Irms (10kHz 70C), 3300 Amps<br>Ipkr |
| Inductance               | 17 nH   |

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