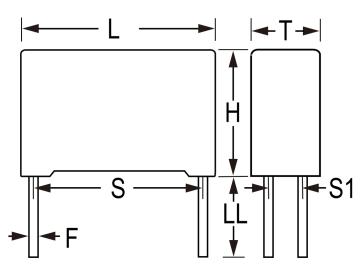


## C4AQOEW5650P3BJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 65 uF, 5%, 900 VDC, Lead Spacing =  $52.5 \, \text{mm}$ 



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 57.5mm +0.8/-0.7mm |
| Н          | 65mm +0.3/-0.7mm   |
| Т          | 45mm +0.5/-0.7mm   |
| S          | 52.5mm +/-0.4mm    |
| S1         | 20.3mm +/-0.4mm    |
| LL         | 6mm -2mm           |
| F          | 1.2mm +/-0.05mm    |

| Packaging Specifications | ,         |
|--------------------------|-----------|
| Packaging                | Bulk, Box |
| Packaging Quantity       | 18        |

| General Information |                                      |
|---------------------|--------------------------------------|
| Series              | C4AQ-P                               |
| Dielectric          | Metallized Polypropylene             |
| Style               | Radial                               |
| Features            | DC Filtering                         |
| RoHS                | Yes                                  |
| Lead                | 4 Wire Leads                         |
| Qualifications      | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200            | Yes                                  |
| Component Weight    | 223.8 g                              |
| Miscellaneous       | Rth = 7 C/W.                         |
|                     |                                      |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 65 uF                                   |
| Capacitance Tolerance | 5%                                      |
| Voltage DC            | 900 VDC                                 |
| Temperature Range     | -55/+125°C                              |
| Insulation Resistance | 460 MOhms                               |
| Max dV/dt             | 15 V/us                                 |
| Resistance            | 2.86 mOhms (10kHz 70C)                  |
| Ripple Current        | 37 Amps Irms (10kHz 75C), 975 Amps Ipkr |
| Inductance            | 19 nH                                   |

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