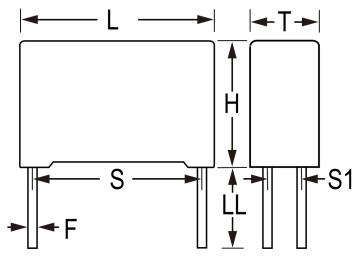


C4AKJBW5600A3NJ

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 60 uF, 5%, 700 VDC, Lead Spacing = 52.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 57.5mm +/-1.2mm |
| н          | 50mm +/-1.2mm   |
| Т          | 35mm +/-1.2mm   |
| 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       | 23        |

| General Information |                                      |
|---------------------|--------------------------------------|
| Series              | C4AK                                 |
| 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    | 165.1 g                              |
| Miscellaneous       | Rth = 10 C/W.                        |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 60 uF  |
| Capacitance<br>Tolerance | 5%   |
| Voltage DC               | 700 VDC                                      |
| Temperature Range        | -55/+135°C                                   |
| Insulation Resistance    | 500 MOhms                                    |
| Max dV/dt                | 10 V/us                                      |
| Resistance               | 4 mOhms (10kHz 70C)                          |
| Ripple Current           | 23.5 Amps Irms (10kHz 95C), 600 Amps<br>Ipkr |
| Inductance               | 15 nH  |

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