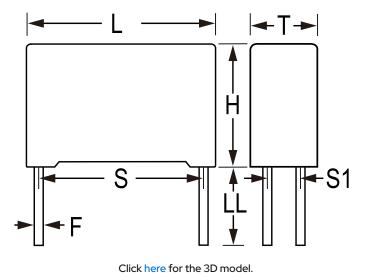


C4AQGLW5160P33K

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 16 uF, 10%, 450 VDC, 37.5 mm



| 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 |
| Typical Component Weight | 29.5 g |
| Miscellaneous | Rth = 29 C/W. |

 Dimensions

 L
 41.5mm +0.6/-0.7mm

 H
 19mm +0.2/-0.7mm

 T
 24mm +0.4/-0.7mm

 S
 37.5mm +/-0.4mm

 S1
 10.2mm +/-0.4mm

 LL
 6mm -2mm

 F
 1.2mm +/-0.05mm

Bulk, Box

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Packaging Specifications

Packaging Packaging Quantity Specifications 16 uF Capacitance 10% Tolerance Voltage DC 450 VDC **Temperature Range** -55/+125°C Insulation Resistance 1.88 GOhms Max dV/dt 30 V/us ESR 8.91 mOhms (10kHz 70C) 10.5 Amps Irms (10kHz 75C), **Ripple Current** 480 Amps lpkr Inductance 8.1 nH

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