

C4AQJBU4400P1XJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 4 uF, 5%, 700 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | | |
|------------|--------------------|--|
| L | 31.5mm +0.5/-0.7mm | |
| Н | 25mm +0.2/-0.7mm | |
| т | 13mm +0.3/-0.7mm | |
| S | 27.5mm +/-0.4mm | |
| LL | 6mm -2mm | |
| F | 0.8mm +/-0.05mm | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Box | |
| Packaging Quantity | 234 | |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AQ-P |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | DC Filtering |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 15.7 g |
| Miscellaneous | Rth = 36 C/W. |

| Specifications | |
|-----------------------|--|
| Capacitance | 4 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 700 VDC |
| Temperature Range | -55/+125°C |
| Insulation Resistance | 7.5 GOhms |
| Max dV/dt | 65 V/us |
| Resistance | 14.19 mOhms (10kHz 70C) |
| Ripple Current | 7.5 Amps Irms (10kHz 75C), 260 Amps Ipkr |
| Inductance | 22 nH |

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