

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 1.5 uF, 5%, 900 VDC, Lead Spacing = 27.5mm



| 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 |
| Miscellaneous: | Rth = 46 C/W. |

| Dimensions | |
|------------|--------------------|
| L | 32mm +0.5/-0.7mm |
| H | 12.5mm +0.2/-0.7mm |
| T | 21mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 0.8mm +/-0.05mm |

| Specifications | |
|------------------------|---|
| Capacitance: | 1.5 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 900 VDC |
| Temperature Range: | -55/+125°C |
| Insulation Resistance: | 20 GOhms |
| Max dV/dt: | 70 V/us |
| Resistance: | 28.6 mOhms (10kHz 70C) |
| Ripple Current: | 4.7 Amps Irms (10kHz 75C), 105 Amps Ipk |
| Inductance: | 10.9 nH |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Box |
| Packaging Quantity: | 192 |

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