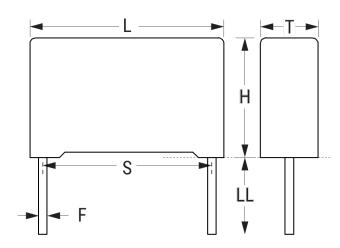


C4AQULU4330A19J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 3.3 uF, 5%, 1300 VDC, 70°C, 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.5/-0.7mm |
| Н | 19mm +0.2/-0.7mm |
| Т | 31mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Box | |
| Packaging Quantity | 80 | |

| General Information | |
|-----------------------------|---|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 28.4 g |
| Miscellaneous | Rth = 30 C/W. |

| Specifications | | |
|-----------------------|---------------------------------------|--|
| Capacitance | 3.3 uF | |
| Capacitance Tolerance | 5% | |
| Voltage DC | 1300 VDC | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 70°C | |
| Insulation Resistance | 9.09 GOhms | |
| Max dV/dt | 29 V/us | |
| ESR | 10.8 mOhms (10kHz 70C) | |
| Ripple Current | 9 Amps Irms (10kHz 70C), 95 Amps Ipkr | |
| Inductance | 16 nH | |

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