



Click [here](#) for the 3D model.

General Information

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|--------------------------|--------------------------|
| Series | C4AS |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 55.17 g |

Dimensions

| | |
|----|-----------------|
| L | 41.5mm -0.7mm |
| H | 40mm -0.7mm |
| T | 20mm -0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 58 |

Specifications

| | |
|-----------------------|---------------------------------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 1200 VDC |
| Voltage AC | 630 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Dissipation Factor | 0.05% |
| Max dV/dt | 965 V/us |
| ESR | 3.5 mOhms (100kHz) |
| Ripple Current | 26 Amps (100kHz 70C), 965 Amps (Peak) |

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