



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

Dimensions

| | |
|----|-----------------|
| L | 41.5mm -0.7mm |
| H | 44mm -0.7mm |
| T | 24mm -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 | 44 |

General Information

| | |
|------------------|--------------------------|
| Series | C4AS |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| AEC-Q200 | No |
| Component Weight | 65.91 g |

Specifications

| | |
|-----------------------|----------------------------------------|
| Capacitance | 2 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 500 VAC |
| Voltage DC | 850 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Dissipation Factor | 0.05% |
| Max dV/dt | 758 V/us |
| Resistance | 2.3 mOhms (100kHz) |
| Ripple Current | 29 Amps (100kHz 70C), 1516 Amps (Peak) |