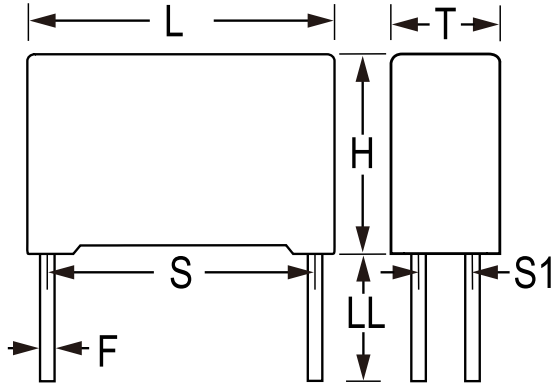


C4AE, Film, Metallized Polypropylene, DC Link, 35 uF, 5%, 450 VDC, 70°C, Lead Spacing = 37.5mm



Dimensions

| | |
|----|------------------|
| L | 42mm +0.6/-0.7mm |
| H | 37mm +0.2/-0.7mm |
| T | 28mm +0.4/-0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|------------|-----------|
| Packaging: | Bulk, Box |
|------------|-----------|

General Information

| | |
|----------------|------------------------------|
| Series: | C4AE |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| RoHS: | Yes |
| Termination: | Tin |
| Lead: | 4 Wire Leads |
| AEC-Q200: | No |
| Miscellaneous: | Thermal Resistance = 18 C/W. |

Specifications

| | |
|------------------------|--------------------------------------|
| Capacitance: | 35 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 450 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 70°C |
| Insulation Resistance: | 860 MOhms |
| Max dV/dt: | 10 V/us |
| Resistance: | 3.5 mOhms (10kHz 70C) |
| Ripple Current: | 14 Amps (10kHz 70C), 355 Amps (Peak) |
| Inductance: | 30 nH |