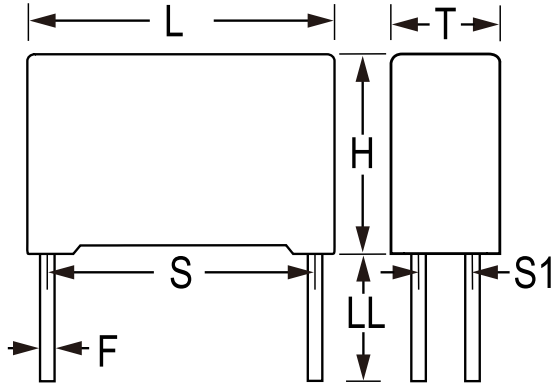


C4AE, Film, Metallized Polypropylene, DC Link, 16 uF, 5%, 900 VDC, 70°C, Lead Spacing = 37.5mm



### Dimensions

| Dimension | Value            |
|-----------|------------------|
| L         | 42mm +0.6/-0.7mm |
| H         | 44mm +0.2/-0.7mm |
| T         | 24mm +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 = 17 C/W. |

### Specifications

|                        |                                      |
|------------------------|--------------------------------------|
| Capacitance:           | 16 uF                                |
| Capacitance Tolerance: | 5%                                   |
| Voltage DC:            | 900 VDC                              |
| Temperature Range:     | -40/+85°C                            |
| Rated Temperature:     | 70°C                                 |
| Insulation Resistance: | 1.88 GOhms                           |
| Max dV/dt:             | 16 V/us                              |
| Resistance:            | 4.8 mOhms (10kHz 70C)                |
| Ripple Current:        | 13 Amps (10kHz 70C), 256 Amps (Peak) |
| Inductance:            | 30 nH                                |