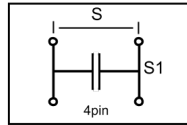
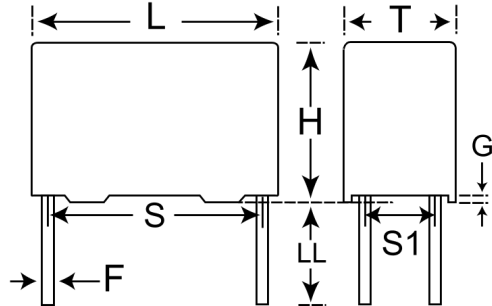


## C4AEJBW5300A3LJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 30 uF, 5%, 700 VDC, 85°C, 37.5mm



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 42mm +0.6/-0.7mm |
| H  | 45mm +0.2/-0.7mm |
| T  | 30mm +0.4/-0.7mm |
| S  | 37.5mm +/-0.4mm  |
| S1 | 20.3mm +/-0.4mm  |
| LL | 6mm -2mm         |
| F  | 1.2mm NOM        |

### Packaging Specifications

Packaging Bulk, Box

### General Information

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | 4 Wire Leads                 |
| AEC-Q200                 | No                           |
| Typical Component Weight | 74.44 g                      |
| Miscellaneous            | Thermal Resistance = 15 C/W. |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 30 uF                                  |
| Capacitance Tolerance | 5%                                     |
| Voltage DC            | 700 VDC                                |
| Temperature Range     | -40/+85°C                              |
| Rated Temperature     | 85°C                                   |
| Insulation Resistance | 1 GOhms                                |
| Max dV/dt             | 13 V/us                                |
| ESR                   | 3.2 mOhms (10kHz 70C)                  |
| Ripple Current        | 16.5 Amps (10kHz 70C), 389 Amps (Peak) |
| Inductance            | 30 nH                                  |