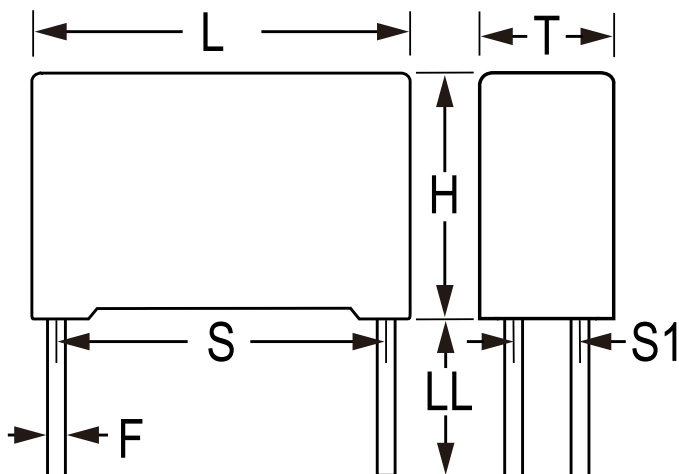


## C4ATDBW5100A30K

C4AT, Film, Metallized Polypropylene, Power, 10 uF, 10%, 250 VDC, 160 VAC, 70°C, 27.5 mm



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

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | C4AT                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | Switching                |
| RoHS                     | Yes                      |
| Lead                     | 4 Wire Leads             |
| AEC-Q200                 | No                       |
| Typical Component Weight | 27 g                     |

### Specifications

|                    |                                       |
|--------------------|---------------------------------------|
| Capacitance        | 10 uF                                 |
| Tolerance          | 10%                                   |
| Voltage DC         | 250 VDC                               |
| Voltage AC         | 160 VAC                               |
| Temperature Range  | -40/+85°C                             |
| Rated Temperature  | 70°C                                  |
| Dissipation Factor | 0.05%                                 |
| Max dV/dt          | 30 V/us                               |
| ESR                | 3.1 mOhms (100kHz)                    |
| Ripple Current     | 20 Amps (100kHz 70C), 300 Amps (Peak) |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 32mm -0.7mm     |
| H  | 33mm -0.7mm     |
| T  | 18mm -0.7mm     |
| S  | 27.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm        |
| F  | 1.2mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 80        |

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