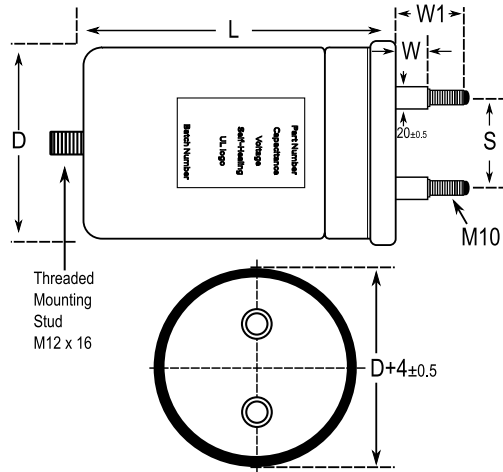


## C20AQGR5330AASK

Obsolete

C20A, Film, Metallized Polypropylene, AC Filter, 33 uF, 10%, 1,700 VDC, 780 VAC, 35 mm



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

### General Information

|               |   |
|---------------|---|
| Series        | C20A  |
| Dielectric    | Metallized Polypropylene  |
| Style         | Can   |
| Features      | Single Phase PFC  |
| RoHS          | With Exemptions   |
| SCIP Number   | 2d92f699-4786-4192-9c9d-d5c4faebc1e6                              |
| Lead          | Threaded Studs M10  |
| AEC-Q200      | No  |
| Miscellaneous | Thermal Resistance = 7.6 C/W.                                     |
| Notes         | This part is Not For New Design. See part number C44PUGR5330RASK. |

### Specifications

|                   |                     |
|-------------------|---------------------|
| Capacitance       | 33 uF               |
| Tolerance         | 10%                 |
| Voltage DC        | 1700 VDC            |
| Voltage AC        | 780 VAC             |
| Temperature Range | -25/+70°C           |
| Rated Temperature | 70°C                |
| Max dV/dt         | 70 V/us             |
| ESR               | 2 mOhms (10kHz)     |
| Ripple Current    | 50 Amps (10kHz 40C) |
| Inductance        | 150 nH              |
| Irms              | 50 A                |

### Dimensions

|    |               |
|----|---------------|
| D  | 85mm +/-0.5mm |
| L  | 147mm +/-2mm  |
| W  | 21mm +/-1mm   |
| S  | 35mm +/-1mm   |
| W1 | 45mm +/-1mm   |

### Packaging Specifications

|               |               |
|---------------|---------------|
| Terminal Type | Bolt - M12x16 |
| Packaging     | Bulk, Bag     |

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