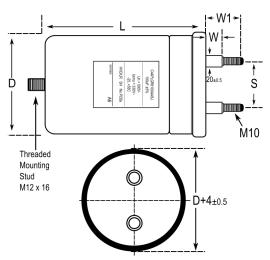


## C44PKGR6300RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 300 uF, 10%, 440 VAC, 1000 VDC



Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 85mm +/-0.5mm |
| L          | 247mm +/-2mm  |
| W          | 21mm +/-1mm   |
| S          | 35mm +/-1mm   |
| W1         | 45mm +/-1mm   |

| Packaging Specifications |               |
|--------------------------|---------------|
| Mounting                 | Bolt - M12x16 |
| Packaging                | Bulk, Bag     |

| General Information |                                      |
|---------------------|--------------------------------------|
| Series              | C44P-R                               |
| Dielectric          | Metallized Polypropylene             |
| Style               | Can                                  |
| Features            | Single Phase PFC                     |
| RoHS                | With Exemptions                      |
| REACH               | SVHC (Pb - CAS 7439-92-1)            |
| SCIP Number         | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 |
| Lead                | Threaded Studs M10                   |
| AEC-Q200            | No                                   |
| Component Weight    | 1600 g                               |
| Miscellaneous       | Thermal Resistance = 2.8 C/W.        |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 300 uF              |
| Capacitance Tolerance | 10%                 |
| Voltage AC            | 440 VAC             |
| Voltage DC            | 1000 VDC            |
| Temperature Range     | -25/+70°C           |
| Rated Temperature     | 70°C                |
| Max dV/dt             | 20 V/us             |
| Resistance            | 1.6 mOhms (10kHz)   |
| Ripple Current        | 60 Amps (10kHz 40C) |
| Inductance            | 180 nH              |

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