



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

### Dimensions

|    |               |
|----|---------------|
| D  | 65mm +/-0.5mm |
| L  | 247mm +/-2mm  |
| W  | 18mm +/-1mm   |
| S  | 28mm +/-1mm   |
| W1 | 40mm +/-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-e8a34ddf776 |
| Lead             | Threaded Studs M10                  |
| AEC-Q200         | No                                  |
| Component Weight | 900 g                               |
| Miscellaneous    | Thermal Resistance = 3.5 C/W.       |

### Specifications

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 150 uF              |
| Capacitance Tolerance | 5%                  |
| Voltage AC            | 440 VAC             |
| Voltage DC            | 1000 VDC            |
| Temperature Range     | -25/+70°C           |
| Rated Temperature     | 70°C                |
| Max dV/dt             | 20 V/us             |
| Resistance            | 2.3 mOhms (10kHz)   |
| Ripple Current        | 45 Amps (10kHz 40C) |
| Inductance            | 160 nH              |