



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

### Dimensions

|    |               |
|----|---------------|
| D  | 75mm +/-0.5mm |
| L  | 157mm +/-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)   |
| Lead             | Threaded Studs M10          |
| AEC-Q200         | No                          |
| Component Weight | 900 g                       |
| Miscellaneous    | Thermal Resistance = 5 C/W. |

### Specifications

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 100 uF              |
| Capacitance Tolerance | 5%                  |
| Voltage AC            | 480 VAC             |
| Voltage DC            | 1100 VDC            |
| Temperature Range     | -25/+70°C           |
| Rated Temperature     | 70°C                |
| Max dV/dt             | 20 V/us             |
| Resistance            | 1.2 mOhms (10kHz)   |
| Ripple Current        | 50 Amps (10kHz 40C) |
| Inductance            | 160 nH              |