



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)
Lead	Threaded Studs M10
AEC-Q200	No
Component Weight	1600 g
Miscellaneous	Thermal Resistance = 4.7 C/W.

### Specifications

Capacitance	47 uF
Capacitance Tolerance	10%
Voltage AC	1000 VAC
Voltage DC	2300 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	85 V/us
Resistance	1.4139169 mOhms (10kHz)
Ripple Current	45 Amps (10kHz 40C)
Inductance	170 nH