



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

#### General Information

Series	C44P
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
Typical Component Weight	1,389 g
Miscellaneous	Thermal Resistance = 2.9 C/W.

#### Specifications

Capacitance	500 uF
Tolerance	5%
Voltage DC	700 VDC
Voltage AC	330 VAC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	12.5 V/us
ESR	1.8 mOhms (10kHz)
Ripple Current	58 Amps (10kHz 40C)
Inductance	170 nH
Irms	58 A

#### Dimensions

D	75mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

#### Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag