



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	1,000 g
Miscellaneous	Thermal Resistance = 5.6 C/W.

Specifications

Capacitance	100 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	440 VAC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	20 V/us
ESR	3.5 mOhms (10kHz)
Ripple Current	30 Amps (10kHz 40C)
Inductance	145 nH
Irms	30 A

Dimensions

D	65mm +/-0.5mm
L	197mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	45mm +/-1mm

Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag