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**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
Typical Component Weight	1,167 g
Miscellaneous	Thermal Resistance = 3.6 C/W.

**Dimensions**

D	75mm +/-0.5mm
L	197mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	40mm +/-1mm

**Packaging Specifications**

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag

**Specifications**

Capacitance	300 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	2.3 mOhms (10kHz)
Ripple Current	50 Amps (10kHz 40C)
Inductance	150 nH
Irms	50 A
Rs	2.3 mOhms

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