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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
AEC-Q200	No
Typical Component Weight	1,000 g
Miscellaneous	Thermal Resistance = 3.5 C/W.

Specifications

Capacitance	150 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	2.8 mOhms (10kHz)
Ripple Current	45 Amps (10kHz 40C)
Inductance	160 nH
Irms	45 A

Dimensions

D	65mm +/-0.5mm
L	247mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	40mm +/-1mm

Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag