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General Information

Series	C44H
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	1,454 g
Miscellaneous	Thermal Resistance = 2.8 C/W. Surge Voltage = 1500 VDC.

Dimensions

D	85mm +/-0.5mm
L	242mm +/-2mm
W	25mm +/-1mm
S	35mm +/-1mm
W1	10mm +/-2mm

Specifications

Capacitance	250 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	2.4 mOhms
Ripple Current	55 Amps (RMS)
Inductance	190 nH
I _{rms}	55 A
R _s	2.4 mOhms

Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

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