



Threaded Mounting Stud
 M12 x 12.5 (65mm)
 M12 x 16

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

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
AEC-Q200	No
Typical Component Weight	899.9 g
Miscellaneous	Thermal Resistance = 3.8 C/W. Surge Voltage = 1500 VDC.

Dimensions

D	75mm +/-0.5mm
L	194mm +/-2mm
W	25mm +/-1mm
S	35mm +/-1mm
W1	10mm +/-2mm

Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	9

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	1.8 mOhms
Ripple Current	45 Amps (RMS)
Inductance	160 nH
Irms	45 A

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.