



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	1,522 g
Miscellaneous	Thermal Resistance = 2.6 C/W. Surge Voltage = 1050 VDC.

#### Dimensions

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

#### Packaging Specifications

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

#### Specifications

Capacitance	600 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	1.9 mOhms
Ripple Current	65 Amps (RMS)
Inductance	180 nH
Irms	65 A

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