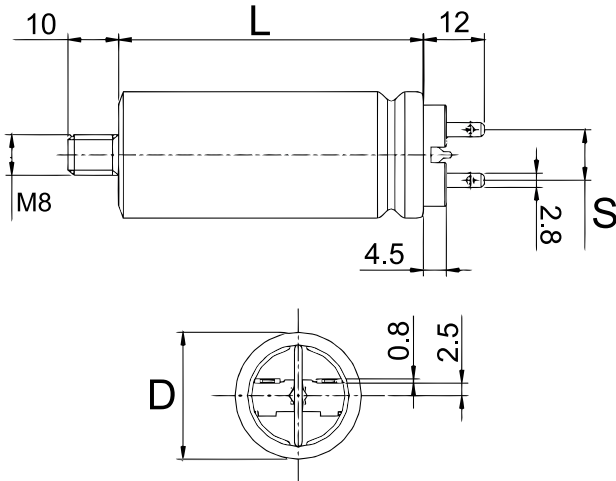


C44BPF14100ZB0J

C44B, Film, Metallized Polypropylene, Power, 1 uF, 5%, 1,200 VDC, 500 VAC, 10 mm



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

General Information

Series	C44B
Dielectric	Metallized Polypropylene
Style	Can
RoHS	Yes
Lead	Fast On (1+1)
AEC-Q200	No
Typical Component Weight	70 g
Miscellaneous	Peak Voltage = 1600 VDC.

Dimensions

D	35mm +/-0.5mm
L	60mm +/-2mm
S	10mm +/-0.5mm

Packaging Specifications

Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	104

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	500 V/us
ESR	4 mOhms (TYP)
Ripple Current	6 Amps, 500 Amps (Peak)

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.