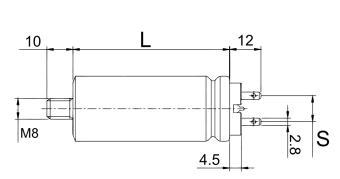
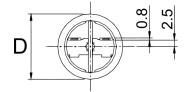


a YAGEO company

## C44BPF14100ZB0J

C44B, Film, Metallized Polypropylene, Power, 1 uF, 5%, 500 VAC, 1200 VDC





Click here for the 3D model.

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

Packaging Specifications		
Mounting	Bolt - M8x10	
Packaging	Bulk, Bag	
Packaging Quantity	104	

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.		

Specifications	
Capacitance	1uF
Capacitance Tolerance	5%
Voltage AC	500 VAC
Voltage DC	1200 VDC
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.