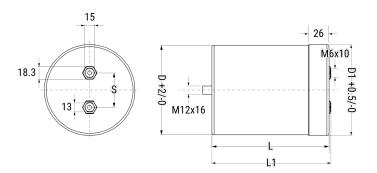


a YAGEO company

C44UOGT7450T34K

C44U-T, Film, Metallized Polypropylene, DC Link, 4500 uF, 10%, 900 VDC



Click here for the 3D model.

Dimensions	
D	136mm +2mm
L	347mm +/-2mm
L1	350mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

Packaging Specifications			
Mounting	Bolt - M12x16		
Packaging	Bulk, Bag		
Packaging Quantity	2		

General Information	
Series	C44U-T
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	5100 g
Miscellaneous	Thermal Resistance = 1.5C/W.

Specifications			
Capacitance	4500 uF		
Capacitance Tolerance	10%		
Voltage DC	900 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Insulation Resistance	950 MOhms		
Max dV/dt	4 V/us		
ESR	0.95 mOhms		
Ripple Current	100 Amps (1kHz 55C), 14000 Amps (Peak)		
Inductance	90 nH		

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