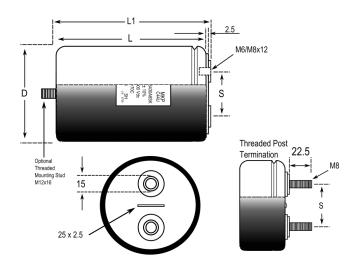


a YAGEO company

C44UQGT6100A8TK

C44U, Film, Metallized Polypropylene, DC Link, 100 uF, 10%, 1100 VDC



Click here for the 3D model.

Dimensions	
D	85mm +/-1mm
L	70mm +/-2mm
L1	76mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	10	

General Information	
Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Heavy Duty
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Component Weight	575 g
Miscellaneous	Thermal Resistance = 7.2 C/W. Weight = 414 grams.

Specifications		
Capacitance	100 uF	
Capacitance Tolerance	10%	
Voltage DC	1100 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	300 MOhms	
Max dV/dt	21 V/us	
Resistance	1.7 mOhms (10kHz)	
Ripple Current	60 Amps (10kHz 40C), 2100 Amps (Peak)	
Inductance	40 nH	

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