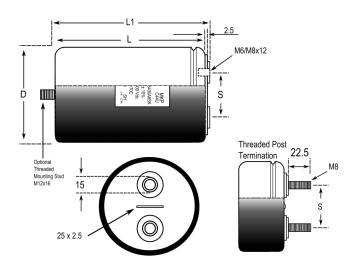


a YAGEO company

## C44UQGT5700A8TK

C44U, Film, Metallized Polypropylene, DC Link, 70 uF, 10%, 1100 VDC



Click here for the 3D model.

Dimensions	
D	85mm +/-1mm
L	55mm +/-2mm
L1	61mm +/-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	508 g
Miscellaneous	Thermal Resistance = 8.6 C/W. Weight = 356 grams.

Specifications	
Capacitance	70 uF
Capacitance Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	430 MOhms
Max dV/dt	31 V/us
Resistance	1.3 mOhms (10kHz)
Ripple Current	62 Amps (10kHz 40C), 2170 Amps (Peak)
Inductance	36 nH

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