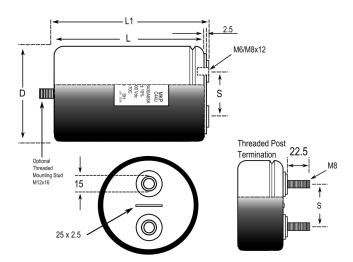


a YAGEO company

## **C44UJET6175A7TK**

C44U, Film, Metallized Polypropylene, DC Link, 175 uF, 10%, 700 VDC



Click here for the 3D model.

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

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	18	

General Information		
Series	C44U	
Dielectric	Metallized Polypropylene	
Style	Can	
Features	Heavy Duty	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
Lead	Screw Terminals M6	
AEC-Q200	No	
Miscellaneous	Thermal Resistance = 8.2 C/W. Weight = 348 grams.	

Specifications	
Capacitance	175 uF
Capacitance Tolerance	10%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	170 MOhms
Max dV/dt	14 V/us
Resistance	1.4 mOhms (10kHz)
Ripple Current	62 Amps (10kHz 40C), 2450 Amps (Peak)
Inductance	40 nH

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