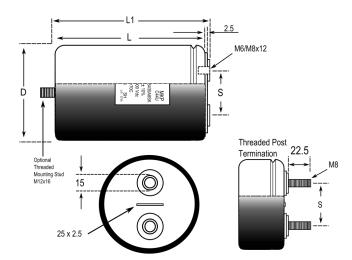


a YAGEO company

## C44UJGT6120A7TK

C44U, Film, Metallized Polypropylene, DC Link, 120 uF, 10%, 700 VDC



Click here for the 3D model.

Dimensions	
D	76mm +/-1mm
L	55mm +/-2mm
L1	61mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications		
Mounting	Bolt - M12x16	
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)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Component Weight	422.2 g
Miscellaneous	Thermal Resistance = 9.9 C/W. Weight = 280 grams.

Specifications				
Capacitance	120 uF			
Capacitance Tolerance	10%			
Voltage DC	700 VDC			
Temperature Range	-40/+85°C			
Rated Temperature	75°C			
Insulation Resistance	250 MOhms			
Max dV/dt	21 V/us			
Resistance	1.1 mOhms (10kHz)			
Ripple Current	63 Amps (10kHz 40C), 2520 Amps (Peak)			
Inductance	36 nH			

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