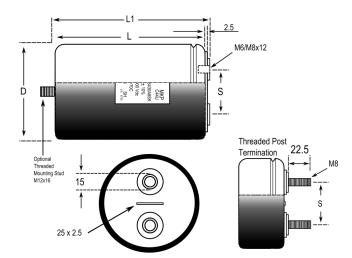


a YAGEO company

C44UHGT6600G8TK

C44U, Film, Metallized Polypropylene, DC Link, 600 uF, 10%, 600 VDC



Click here for the 3D model.

Dimensions	
D	85mm +/-1mm
L	124.5mm +/-2mm
L1	126mm +/-2mm
S	32mm +/-0.2mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	5	

General Information	
Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Standard Duty
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Lead	Threaded Studs M8
AEC-Q200	No
Component Weight	858 g
Miscellaneous	Thermal Resistance = 5.8 C/W. Weight = 940 grams.

Specifications	
Capacitance	600 uF
Capacitance Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	50 MOhms
Max dV/dt	14 V/us
Resistance	0.75 mOhms (10kHz)
Ripple Current	83 Amps (10kHz 40C), 8200 Amps (Peak)
Inductance	50 nH

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