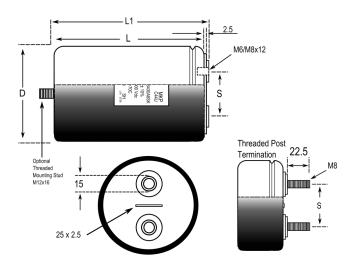


a YAGEO company

C44UOEQ6600F8SK

C44U, Film, Metallized Polypropylene, DC Link, 600 uF, 10%, 900 VDC



Click here for the 3D model.

Dimensions	
D	85mm +/-1mm
L	140mm +/-2mm
L1	146mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications		
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	
Miscellaneous Thermal Resistance = 4.1 C/W. Weight = 950 gram		

Specifications			
Capacitance	600 uF		
Capacitance Tolerance	10%		
Voltage DC	900 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	75°C		
Insulation Resistance	50 MOhms		
Max dV/dt	7 V/us		
Resistance	2.2 mOhms (10kHz)		
Ripple Current	58 Amps (10kHz 40C), 4200 Amps (Peak)		
Inductance	40 nH		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.