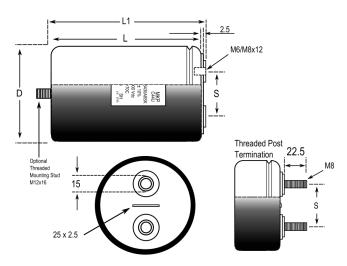


a YAGEO company

## C44U0EQ6270F7SK

C44U, Film, Metallized Polypropylene, DC Link, 270 uF, 10%, 900 VDC



Click here for the 3D model.

Dimensions	
D	76mm +/-1mm
L	95mm +/-2mm
L1	101mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	9	

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 = 6.4 C/W. Weight = 610 grams.	

Specifications	
Capacitance	270 uF
Capacitance Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	110 MOhms
Max dV/dt	10 V/us
Resistance	1.8 mOhms (10kHz)
Ripple Current	50 Amps (10kHz 40C), 2700 Amps (Peak)
Inductance	36 nH

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