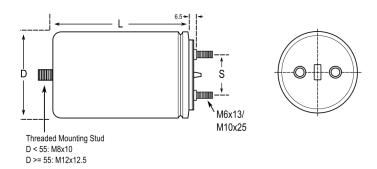


a YAGEO company

## C44AMGP5500ZA0J

C44A, Film, Metallized Polypropylene, Power, 50 uF, 5%, 450 VAC, 850 VDC



General Information Series C44A Dielectric Metallized Polypropylene Style RoHS With Exemptions **REACH** SVHC (Pb - CAS 7439-92-1) SCIP Number cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 Lead Threaded Studs M6 AEC-Q200 No Component Weight 777.8 g Thermal Resistance = 3.2 C/W. Miscellaneous

Click here for the 3D model.

Dimensions	
D	76mm +/-0.5mm
L	138mm +/-2mm
S	35mm +/-0.5mm

Packaging Specifications		
Mounting	Bolt - M12x12.5	
Packaging	Bulk, Bag	
Packaging Quantity	9	

Specifications		
Capacitance	50 uF	
Capacitance Tolerance	5%	
Voltage AC	450 VAC	
Voltage DC	850 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	70°C	
Max dV/dt	40 V/us	
Resistance	5 mOhms (TYP)	
Ripple Current	32 Amps, 2000 Amps (Peak)	

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.