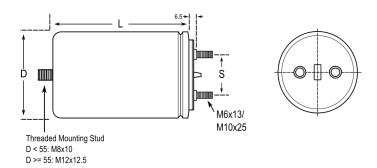


a YAGEO company

C44AFFP5500ZE0J

C44A, Film, Metallized Polypropylene, Power, 50 uF, 5%, 250 VAC, 400 VDC



General Information		
General information		
Series	C44A	
Dielectric	Metallized Polypropylene	
Style	Can	
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	256 g	
Miscellaneous	Thermal Resistance = 2.6 C/W.	

Click here for the 3D model.

Dimensions	
D	50mm +/-0.5mm
L	101mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Mounting	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	25

Specifications		
Capacitance	50 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	400 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	70°C	
Max dV/dt	20 V/us	
Resistance	6 mOhms (TYP)	
Ripple Current	25 Amps, 1000 Amps (Peak)	

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