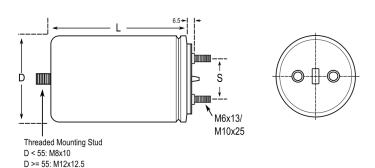


a YAGEO company

C44APFP4250ZA0J

C44A, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 500 VAC, 1200 VDC



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	148.3 g
Miscellaneous	Thermal Resistance = 15.4 C/W.

Click here for the 3D model.

Dimensions	
D	45mm +/-0.5mm
L	80mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Mounting	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	60

Specifications		
Capacitance	2.5 uF	
Capacitance Tolerance	5%	
Voltage AC	500 VAC	
Voltage DC	1200 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	70°C	
Max dV/dt	300 V/us	
Resistance	2 mOhms (TYP)	
Ripple Current	18 Amps, 750 Amps (Peak)	

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