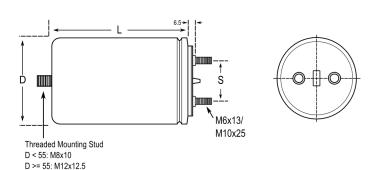


a YAGEO company

## C44AHGP6100ZA0J

C44A, Film, Metallized Polypropylene, Power, 100 uF, 5%, 600 VDC, 330 VAC



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
Typical Component Weight	777.8 g
Miscellaneous	Thermal Resistance = 3.2 C/W.

Click here for the 3D model.

Dimensions	
D	76mm +/-0.5mm
L	135mm +/-2mm
S	35mm +/-0.5mm

Packaging Specifications	
Mounting	Through-Hole
Terminal Type	Bolt - M12x12.5
Packaging	Bulk, Bag
Packaging Quantity	9

Specifications	
Capacitance	100 uF
Capacitance Tolerance	5%
Voltage DC	600 VDC
Voltage AC	330 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	20 V/us
ESR	5 mOhms (TYP)
Ripple Current	32 Amps, 2000 Amps (Peak)

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