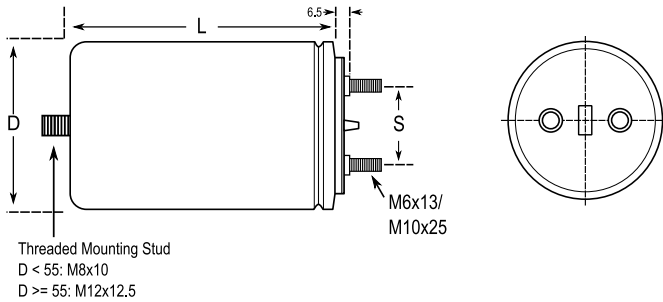


## C44AHFP5100ZA0J

C44A, Film, Metallized Polypropylene, Power, 10 uF, 5%, 600 VDC, 330 VAC, 22.3 mm



Click [here](#) for the 3D model.

### 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
Typical Component Weight	148.3 g
Miscellaneous	Thermal Resistance = 7.8 C/W.

### Dimensions

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

### Packaging Specifications

Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	60

### Specifications

Capacitance	10 uF
Tolerance	5%
Voltage DC	600 VDC
Voltage AC	330 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	40 V/us
ESR	5 mOhms (TYP)
Ripple Current	16 Amps, 400 Amps (Peak)

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