

C44A, Film, Metallized Polypropylene, Power, 100 uF, 5%, 400 VAC, 700 VDC



Threaded Mounting Stud
 D < 55: M8x10
 D >= 55: M12x12,5

Dimensions

D	85mm +/-0.5mm
L	185mm +/-2mm
S	35mm +/-0.5mm

Packaging Specifications

Mounting:	Bolt - M12x12.5
Packaging:	Bulk, Bag
Packaging Quantity:	5

General Information

Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M10
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 2 C/W.

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	5%
Voltage AC:	400 VAC
Voltage DC:	700 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	70°C
Max dV/dt:	40 V/us
Resistance:	3 mOhms (TYP)
Ripple Current:	50 Amps, 4000 Amps (Peak)

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