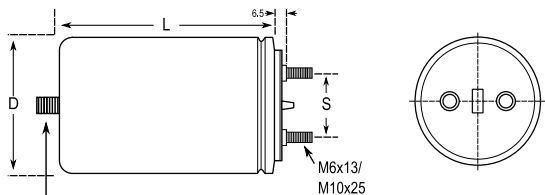


C44A, Film, Metallized Polypropylene, Power, 2 uF, 5%, 500 VAC, 1200 VDC



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

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-e8a34ddf776
Lead:	Threaded Studs M6
AEC-Q200:	No
Component Weight:	148.3 g
Miscellaneous:	Thermal Resistance = 17.7 C/W.

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 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:	2.5 mOhms (TYP)
Ripple Current:	15 Amps, 600 Amps (Peak)

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