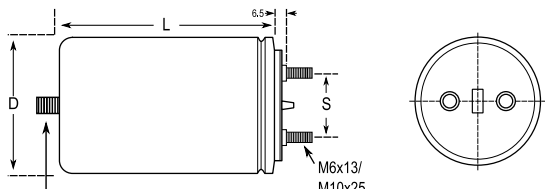


C44A, Film, Metallized Polypropylene, Power, 20 uF, 5%, 450 VAC, 850 VDC



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:	416.7 g
Miscellaneous:	Thermal Resistance = 2.6 C/W.

Dimensions

D	65mm +/-0.5mm
L	101mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Mounting:	Bolt - M12x12.5
Packaging:	Bulk, Bag
Packaging Quantity:	12

Specifications

Capacitance:	20 uF
Capacitance Tolerance:	5%
Voltage AC:	450 VAC
Voltage DC:	850 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	70°C
Max dV/dt:	50 V/us
Resistance:	6 mOhms (TYP)
Ripple Current:	25 Amps, 1000 Amps (Peak)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.