



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
Component Weight	583.3 g
Miscellaneous	Thermal Resistance = 4 C/W.

Specifications	
Capacitance	50 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	35 V/us
Resistance	4 mOhms (TYP)
Ripple Current	32 Amps, 1500 Amps (Peak)

Click here for the 3D model.

Dimensions	,
D	65mm +/-0.5mm
L	138mm +/-2mm
S	22.3mm +/-0.5mm

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

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.

C44A, Film, Metallized Polypropylene, Power, 50 uF, 5%, 400 VAC, 700 VDC