



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

### Dimensions

D	55mm +/-0.5mm
L	138mm +/-2mm
S	22.3mm +/-0.5mm

### Packaging Specifications

Mounting	Bolt - M12x12.5
Packaging	Bulk, Bag
Packaging Quantity	20

### 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
Typical Component Weight	400 g
Miscellaneous	Thermal Resistance = 4.5 C/W.

### Specifications

Capacitance	8 uF
Capacitance Tolerance	5%
Voltage AC	500 VAC
Voltage DC	1200 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	250 V/us
ESR	3.5 mOhms (TYP)
Ripple Current	25 Amps, 2000 Amps (Peak)