



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

#### Dimensions

D	45mm +/-0.5mm
L	78mm +/-2mm
S	22.3mm +/-0.5mm

#### Packaging Specifications

Mounting	Through-Hole
Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	60

#### General Information

Series	C44B
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	137.5 g
Miscellaneous	Peak Voltage = 4000 VDC.

#### Specifications

Capacitance	0.22 uF
Capacitance Tolerance	5%
Voltage DC	2400 VDC
Voltage AC	1000 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	500 V/us
ESR	2.5 mOhms (TYP)
Ripple Current	5 Amps, 110 Amps (Peak)