



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

Dimensions

D	50mm +/-0.5mm
L	100mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Mounting	Through-Hole
Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	20

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	315 g
Miscellaneous	Peak Voltage = 4000 VDC.

Specifications

Capacitance	1 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	15 Amps, 500 Amps (Peak)