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Dimensions

D	35mm +/-0.5mm
L	60mm +/-2mm
S	10mm +/-0.5mm

Packaging Specifications

Mounting	Through-Hole
Terminal Type	Bolt - M8x10
Packaging	Bulk, Bag
Packaging Quantity	104

General Information

Series	C44B
Dielectric	Metallized Polypropylene
Style	Can
RoHS	Yes
Lead	Fast On (1+1)
AEC-Q200	No
Typical Component Weight	70 g
Miscellaneous	Peak Voltage = 1600 VDC.

Specifications

Capacitance	1 uF
Capacitance Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	500 V/us
ESR	4 mOhms (TYP)
Ripple Current	6 Amps, 500 Amps (Peak)

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