

FRONT VIEW



SIDE VIEW



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General Information

Series	C4C
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	21.9 g
Miscellaneous	Flame Retardant, Polyester Tape & Resin Protection.

Dimensions

D	25mm NOM
L	44mm NOM
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	50

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	450 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	300 V/us
ESR	3.8 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 300 Amps (Peak)

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