



C4G, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 850 VDC, 450 VAC, 70°C

FRONT VIEW

General Information C4G Series Dielectric Metallized Polypropylene Style Axial **Features** Switching RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 27.8 g Polyester Tape & Resin Protection. Miscellaneous

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	31.5mm MAX
L	44mm MAX
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

Specifications	
Capacitance	2.5 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	140 V/us
ESR	2.9 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 350 Amps (Peak)

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