



C4G, Film, Metallized Polypropylene, Power, 1 uF, 5%, 250 VDC, 160 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 750 g Polyester Tape & Resin Miscellaneous

Protection.

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	11mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	60 V/us
ESR	6.7 mOhms (100kHz)
Ripple Current	6 Amps (100kHz 70C), 60 Amps (Peak)

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