

**General Information** 

Miscellaneous



C4G, Film, Metallized Polypropylene, Power, 1 uF, 5%, 400 VDC, 250 VAC,

## **FRONT VIEW**

## C4G Series Dielectric Metallized Polypropylene Style Axial Features Switching RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 3.6 g Polyester Tape & Resin

Protection.

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	12mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	300

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	45 V/us
ESR	8.3 mOhms (100kHz)
Ripple Current	7 Amps (100kHz 70C), 45 Amps (Peak)

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