



C4G, Film, Metallized Polypropylene, Power, 1 uF, 5%, 400 VDC, 250 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 3.6 g Polyester Tape & Resin Miscellaneous

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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 09/10/2025 © 2006 - 2025 YAGEO