

## C4GAFUD5100AA1J

C4G, Film, Metallized Polypropylene, Power, 10 uF, 5%, 400 VDC, 250 VAC,  $70^{\circ}\mathrm{C}$ 

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	30mm MAX
L	44mm MAX
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	50	

General Information	
Series	C4G
Dielectric	Metallized Polypropylene
Style	Axial
Features	Switching
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	25.6 g
Miscellaneous	Polyester Tape & Resin Protection.

Specifications		
Capacitance	10 uF	
Capacitance 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	30 V/us	
ESR	2.7 mOhms (100kHz)	
Ripple Current	12 Amps (100kHz 70C), 300 Amps (Peak)	

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