

## C4GAJUD4680AA3J

C4G, Film, Metallized Polypropylene, Power, 6.8 uF, 5%, 400 VAC, 700 VDC, 70°C

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	35mm MAX
L	58mm MAX
LL	40mm +/-5mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	30

General Information		
Series	C4G	
Dielectric	Metallized Polypropylene	
Style	Axial	
Features	Switching	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	46.8 g	
Miscellaneous	Polyester Tape & Resin Protection.	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	40 V/us
Resistance	6.1 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 272 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.