

## C4GSMUD4250AA1J

C4G, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 450 VAC, 850 VDC,  $70^{\circ}\mathrm{C}$ 

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	31.5mm 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	
Component Weight	27.8 g	
Miscellaneous	Flame Retardant, Polyester Tape & Resin Protection.	

Specifications	
Capacitance	2.5 uF
Capacitance Tolerance	5%
Voltage AC	450 VAC
Voltage DC	850 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	140 V/us
Resistance	2.9 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 350 Amps (Peak)

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