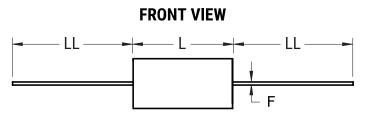


C4CAYUB1680AA0J C4C, Film, Metallized Polypropylene, Power, 6,800 pF, 5%, 3,000 VDC, 750 VAC, 70°C



## SIDE VIEW



Click here for the 3D model.

**General Information** C4C Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 3 q Polyester Tape & Resin Protection. Miscellaneous

 Dimensions

 D
 10mm NOM

 L
 33mm NOM

 LL
 40mm +/-5mm

 F
 0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	400

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	750 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	2,100 V/us
ESR	132 mOhms (100kHz)
Ripple Current	2 Amps (100kHz 70C), 14.5 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.