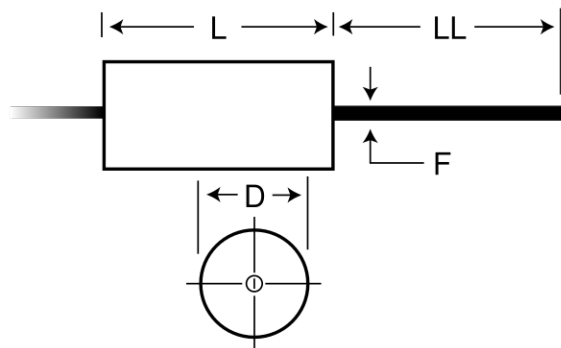


**KEMET Part Number: C4GAMUC4100AA1J**  
(4GAMUC4100AA1J)

Film, Metallized Polypropylene, Power, KEMET, C4G, 1 uF, 5%, 850 V, 450 V, 70C



**Dimensions**

<b>D</b>	20.5mm MAX
<b>L</b>	44mm MAX
<b>LL</b>	40mm +/-5mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	100

**General Information**

<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Axial
<b>Supplier:</b>	KEMET
<b>Series:</b>	C4G
<b>Features:</b>	Switching
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Polyester Tape & Resin Protection

**Specifications**

<b>Capacitance:</b>	1 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	850 VDC
<b>Voltage AC:</b>	450 VAC
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	70C
<b>Dissipation Factor:</b>	0.05%
<b>Max dVdt:</b>	140 V
<b>Resistance:</b>	4.7 mOhms (100kHz)
<b>Current:</b>	9 Amps (100kHz 70C), 140 Amps (Peak)