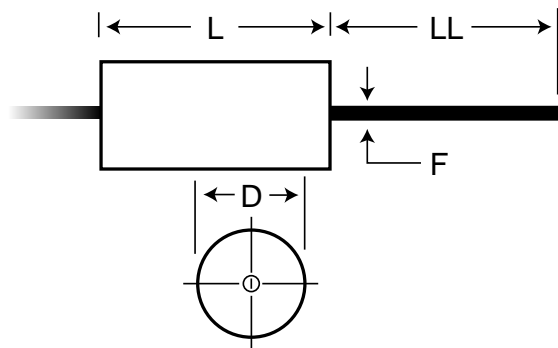


KEMET Part Number: C4GAMUC4100AA1J
(4GAMUC4100AA1J)

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



Dimensions	
D	20.5mm MAX
L	44mm MAX
LL	40mm +/-5mm

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	100

General Information	
Dielectric:	Metallized Polypropylene
Style:	Axial
Supplier:	KEMET
Series:	C4G
Features:	Switching
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	Polyester Tape & Resin Protection

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