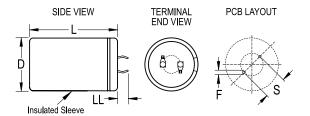
## **KEMET Part Number: ALC10A103DC040**



## Capacitor, aluminum, 0.01 F, +/-20% Tol, -40/+85C, 40 VDC@85C



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	Snap-In, Aluminum Electrolytic	
Lead Type:	2 Pin	
Weight:	50 g	
RoHS:	Yes	

Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	35	+1		
L	35	+/-2		
S	10	+/-0.1		
LL	6.3	+/-1		
F	2	+/-0.1		

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-Dimensions D And L Include Sleeving

Specifications		
Capacitance:	0.01 F	
Voltage:	40 VDC	
Tolerance:	+/-20%	
Voltage:	46 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	Life: 15000 Hrs (Rated Voltage And Ripple Current At 85C)	
Life:	24000 Hrs (Rated Voltgae At 85C)	
Leakage Current:	2.4 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	86 mOhms (100Hz 20C)	
Resistance/ESR:	71 mOhms (10kHz 20C)	
Current/Ripple Current:	3.69 Amps (100Hz 85C)	
Current/Ripple Current:	4.01 Amps (10kHz 85C)	

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	100

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