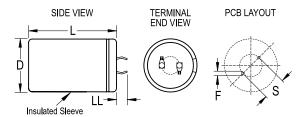
KEMET Part Number: ALC10A103DC040



Aluminum Electrolytic, 85C, ALC10, 0.01 F, 20%, 40 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALC10
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Dimensions D And L Include Sleeving

Dimensions	
D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Weight:	50 g	
Sleeving:	Yes	
Packaging:	Bulk	
Packaging Quantity:	100	

Specifications	
Capacitance:	0.01 F
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltgae At 85C)
Resistance:	86 mOhms (100Hz 20C), 71 mOhms (10kHz 20C)
Current:	3.69 Amps (100Hz 85C), 4.01 Amps (10kHz 85C)
Leakage Current:	2400 uAmps (5min 20C)

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.

