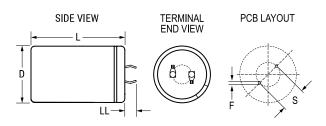
## **KEMET Part Number: ALC10A820CB550**



## ALC10, Aluminum Electrolytic, 85C, 82 uF, 20%, 550 VDC, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALC10
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Dimensions D And L Include Sleeving
Shelf Life:	156 Weeks

Dimensions		
D	30mm +1mm	
L	30mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag

Specifications	
Capacitance:	82 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltgae At 85C)
Resistance:	4196 mOhms (100Hz 20C), 3656 mOhms (10kHz 20C)
Ripple Current:	0.91 Amps (100Hz 85C), 1.49 Amps (10kHz 85C)
Leakage Current:	270.6 uA (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.

