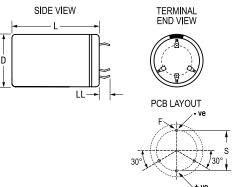
## **KEMET Part Number: ALC10C821EL450**

(A521HP821M450C)



## ALC10, Aluminum Electrolytic, 820 uF, 20%, 450 VDC, -40/+85°C



; ]]	Series:	ALCIU
	Dielectric:	Aluminum Electrolytic
	Description:	Snap-In, Aluminum Electrolytic
UT ve	RoHS:	Yes
\$ \$ +ve	Lead:	4 Pin
	AEC-Q200:	No
	Notes:	Dimensions D And L Include Sleeving
	Shelf Life:	156 Weeks

Dimensions		
D	40mm +1mm	
L	80mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Weight:	131 g	
Sleeving:	Yes	
Packaging:	Bulk, Bag	
Packaging Quantity:	25	

Specifications		
Capacitance:	820 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 495 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)	
Resistance:	138 mOhms (100Hz 20C), 83 mOhms (10kHz 20C)	
Ripple Current:	4.47 Amps (100Hz 85C), 8.78 Amps (10kHz 85C)	
Leakage Current:	2214 uA (5min 20°C)	

General Information
Supplier: | KEMET

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