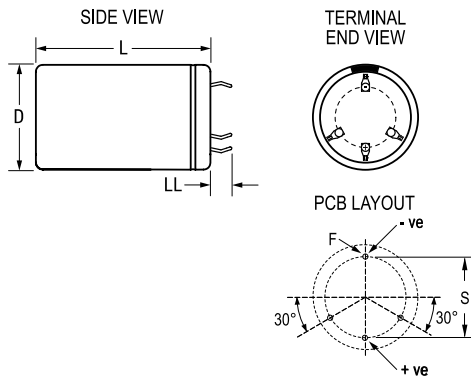


KEMET Part Number: ALC40C821EL450



ALC40, Aluminum Electrolytic, 820 uF, 20%, 450 VDC, -40/+105°C



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
Packaging:	Bulk, Bag

General Information

Supplier:	KEMET
Series:	ALC40
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin
AEC-Q200:	No
Shelf Life:	156 Weeks

Specifications

Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 517.5 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance:	154 mOhms (100Hz 20C), 98 mOhms (10kHz 20C)
Ripple Current:	4.3 Amps (100Hz 105C), 10.04 Amps (10kHz 105C)
Leakage Current:	1107 uA (5min 20°C)

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