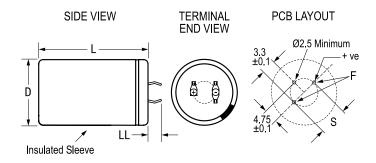


## ALC80F821EL500

ALC80, Aluminum, Aluminum Electrolytic, 820 uF, 20%, 500 VDC, -40/ +105°C, 10 mm



General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	165 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications Capacitance 820 uF Tolerance 20% Voltage DC 500 VDC, 550 VDC (Surge) -40/+105°C **Temperature Range Rated Temperature** 105°C Life 9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C) 214.9 mOhms (100Hz 20C), 149.9 mOhms (10kHz 20C) ESR 4.389 Amps (100Hz 105C), 9.856 Amps (10kHz 105C) **Ripple Current** 1230 uA (5min 20°C) Leakage Current

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

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