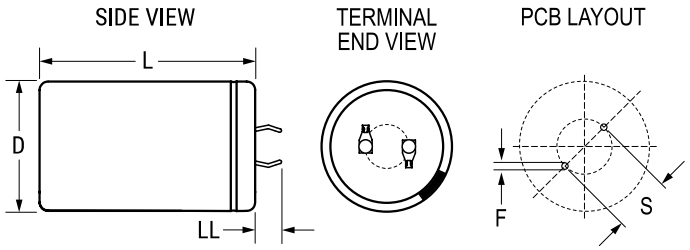
ALC10A681DL500

ALC10, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 500 VDC, -40/+85°C, 10 mm



Click here for the 3D model.

General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	105 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Dimensions	
D	35mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C)
ESR	244 mOhms (100Hz 20C), 178 mOhms (10kHz 20C)
Ripple Current	3.65 Amps (100Hz 85C), 6.45 Amps (10kHz 85C)
Leakage Current	2040 uA (5min 20°C)

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