

## ALC10A181DC550

ALC10, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 550 VDC, -40/+85°C, 10 mm



Click [here](#) for the 3D model.

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

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Typical Component Weight	50 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	180 uF
Tolerance	20%
Voltage DC	550 VDC, 605 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	1940 mOhms (100Hz 20C), 1694 mOhms (10kHz 20C)
Ripple Current	1.5 Amps (100Hz 85C), 2.34 Amps (10kHz 85C)
Leakage Current	594 uA (5min 20°C)

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