

## ALC10A151CB450

ALC10, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 450 VDC, -40/+85°C, 10 mm



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### General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	32.4 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	30mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Tray

### Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C)
ESR	805 mOhms (100Hz 20C), 543 mOhms (10kHz 20C)
Ripple Current	1.1 Amps (100Hz 85C), 2.12 Amps (10kHz 85C)
Leakage Current	405 uA (5min 20°C)

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