

ALC70, Aluminum Electrolytic, 820 uF, 20%, 450 VDC, -40/+85°C

**General Information**

Series:	ALC70
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

Dimensions

D	40mm +1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	125 g
Slewing:	Yes
Packaging:	Bulk, Bag

Specifications

Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance:	177 mOhms (100Hz 20C), 100 mOhms (10kHz 20C)
Ripple Current:	3.71 Amps (100Hz 85C), 8.14 Amps (10kHz 85C)
Leakage Current:	2214 uA (5min 20°C)