

Aluminum Electrolytic, 85C, ALC10, 1000 uF, 20%, 550 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALC10
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Dimensions D And L Include Slewing

Dimensions	
D	40mm +1mm
L	105mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Slewing:	Yes
Packaging:	Bulk

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C)
Resistance:	352 mOhms (100Hz 20C), 308 mOhms (10kHz 20C)
Current:	4.86 Amps (100Hz 85C), 7.59 Amps (10kHz 85C)
Leakage Current:	3300 uAmps (5min 20C)