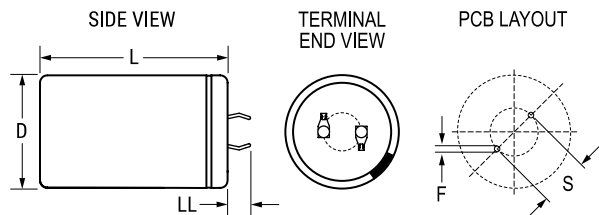


**KEMET Part Number: ALC80A331DF500**  
(A547EH331M500A)

ALC80, Aluminum Electrolytic, 330 uF, 20%, 500 VDC, -40/+105°C



General Information	
Series:	ALC80
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Halogen Free:	Yes
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	80 g
Slewing:	Yes
Packaging:	Bulk, Bag

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
Resistance:	516.9 mOhms (100Hz 20C), 357.9 mOhms (10kHz 20C)
Ripple Current:	2.391 Amps (100Hz 105C), 6.07 Amps (10kHz 105C)
Leakage Current:	495 uA (5min 20°C)