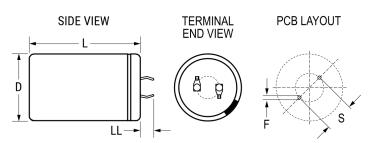


a YAGEO company

## ALC40A331DH500

ALC40, Aluminum Electrolytic, 330 uF, 20%, 500 VDC, -40/+105°C



**General Information** Series ALC40 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 2 Pin AEC-Q200 No Component Weight 80 g Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
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	690 mOhms (100Hz 20C), 560 mOhms (10kHz 20C)
Ripple Current	2.52 Amps (100Hz 105C), 4.62 Amps (10kHz 105C)
Leakage Current	495 uA (5min 20°C)

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