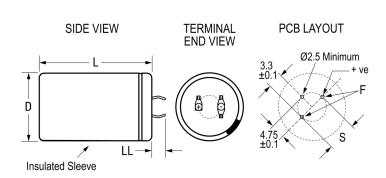


a YAGEO company

ALA8AF331DD500

ALA8A, Aluminum Electrolytic, 330 uF, 20%, 500 VDC, -40/+105°C



General Information	
Series	ALA8A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Typical Component Weight	65 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-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	5000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	634 mOhms (100Hz 20C)
Ripple Current	2.2 Amps (100Hz 105C), 5 Amps (10kHz 105C)
Leakage Current	495 uA (5min 20°C)

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