

ALA7AA561DF500

ALA7A, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 500 VDC, -40/+85°C, 10 mm



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

Packaging Specifications	
Packaging	Tray

General Information	
Series	ALA7A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	80 g
Shelf Life	156 Weeks

Specifications	
Capacitance	560 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	5000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	376 mOhms (100Hz 20C)
Ripple Current	2.8 Amps (100Hz 85C), 5.6 Amps (10kHz 85C)
Leakage Current	1680 uA (5min 20°C)

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