

ALC70A561EF500

ALC70, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 500 VDC, -40/+85°C, 10 mm



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General Information	
Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	105 g
Notes	Dimensions D And L Include Slewing.
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	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 29000 Hrs (Rated Voltage At 85°C)
ESR	370.1 mOhms (100Hz 20°C), 263.8 mOhms (10kHz 20°C)
Ripple Current	3.024 Amps (100Hz 85°C), 6.035 Amps (10kHz 85°C)
Leakage Current	1680 uA (5min 20°C)

Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Slewing	Yes
Packaging	Tray

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