

ALC70A221CD500

ALC70, Aluminum, Aluminum Electrolytic, 220 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	50 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	220 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C)
ESR	912.6 mOhms (100Hz 20C), 646.1 mOhms (10kHz 20C)
Ripple Current	1.548 Amps (100Hz 85C), 3.358 Amps (10kHz 85C)
Leakage Current	660 uA (5min 20°C)

Dimensions

D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

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