

ALC70A561DF450

ALC70, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 450 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	80 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	560 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85°C), 24000 Hrs (Rated Voltage At 85°C)
ESR	253 mOhms (100Hz 20C), 143.1 mOhms (10kHz 20C)
Ripple Current	2.799 Amps (100Hz 85C), 6.452 Amps (10kHz 85C)
Leakage Current	1512 uA (5min 20°C)

Dimensions

D	35mm +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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