

ALC70F561DF450

Aliases (A546EH561M450F)

ALC70, Aluminum Electrolytic, 560 uF, 20%, 450 VDC, -40/+85°C



General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	80 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Specifications

Capacitance	560 uF
Capacitance 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 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance	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)

Click [here](#) for the 3D model.

Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

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