

KEMET Part Number: ALF40C121DC450
(A534EE121M450C)



ALF40, Aluminum Electrolytic, 120 uF, 20%, 450 VDC, -40/+105°C



General Information	
Series:	ALF40
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
AEC-Q200:	No
Component Weight:	50 g
Notes:	Dimensions Include Slewing.
Shelf Life:	156 Weeks

Dimensions	
D	35mm +1mm
L	35mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	100

Specifications	
Capacitance:	120 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
Resistance:	810 mOhms (100Hz 20C), 565 mOhms (10kHz 20C)
Ripple Current:	1.36 Amps (100Hz 105C), 3.11 Amps (10kHz 105C)
Leakage Current:	162 uA (5min 20°C)

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