

## ALC70A183EB040

Aliases (A546HD183M040A)

ALC70, Aluminum Electrolytic, 18,000 uF, 20%, 40 VDC, -40/+85°C



General Information	
Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	55 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

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

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

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	18,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance	50.79 mOhms (100Hz 20C), 43.54 mOhms (10kHz 20C)
Ripple Current	6.194 Amps (100Hz 85C), 7.208 Amps (10kHz 85C)
Leakage Current	4320 uA (5min 20°C)

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