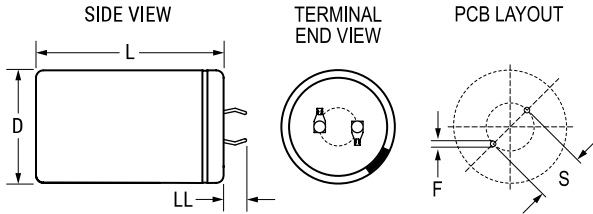


**KEMET Part Number: ALC70A153CD040**  
(A546DF153M040A)

**KEMET**  
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ALC70, Aluminum Electrolytic, 15,000 uF, 20%, 40 VDC, -40/+85°C



#### Dimensions

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

#### Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Bag

#### 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:	50 g
Notes:	Dimensions D And L Include Sleeving.
Shelf Life:	156 Weeks

#### Specifications

Capacitance:	15,000 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 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)
Resistance:	48.33 mOhms (100Hz 20C), 39.74 mOhms (10kHz 20C)
Ripple Current:	6.411 Amps (100Hz 85C), 8.342 Amps (10kHz 85C)
Leakage Current:	3600 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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