

KEMET Part Number: ALC70A153CD040
(A546DF153M040A)

ALC70, Aluminum Electrolytic, 15,000 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
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

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

Packaging Specifications	
Weight:	50 g
Slewing:	Yes
Packaging:	Bulk, Bag

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 mOhms (100Hz 20C), 40 mOhms (10kHz 20C)
Ripple Current:	6.41 Amps (100Hz 85C), 8.34 Amps (10kHz 85C)
Leakage Current:	3600 uA (5min 20°C)