

KEMET Part Number: ALC70A562BB040
(A546CD562M040A)

ALC70, Aluminum Electrolytic, 5,600 uF, 20%, 40 VDC, -40/+85°C



Dimensions

D	25mm +1mm
L	30mm +/-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:	28 g
Notes:	Dimensions D And L Include Sleeving.
Shelf Life:	156 Weeks

Specifications

Capacitance:	5,600 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C)
Resistance:	130.8 mOhms (100Hz 20C), 107.9 mOhms (10kHz 20C)
Ripple Current:	3.173 Amps (100Hz 85C), 4.094 Amps (10kHz 85C)
Leakage Current:	1344 uA (5min 20°C)

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