

KEMET Part Number: ALF40C682EC063
(A534HE682M063C)



ALF40, Aluminum Electrolytic, 6,800 uF, 20%, 63 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:	57 g
Notes:	Dimensions Include Slewing.
Shelf Life:	156 Weeks

Dimensions	
D	40mm +1mm
L	35mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	72

Specifications	
Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.5 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance:	91 mOhms (100Hz 20C), 81 mOhms (10kHz 20C)
Ripple Current:	4.18 Amps (100Hz 105C), 4.26 Amps (10kHz 105C)
Leakage Current:	1285 uA (5min 20°C)

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