

**KEMET Part Number: ALF70C681DF400**  
(A556EH681M400C)



ALF70, Aluminum Electrolytic, 680 uF, 20%, 400 VDC, -40/+85°C



Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk

General Information	
Series:	ALF70
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	80 g
Notes:	Dimensions D And L Include Sleeving.
Shelf Life:	156 Weeks

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance:	204.7 mOhms (100Hz 20C), 108.9 mOhms (10kHz 20C)
Ripple Current:	2.994 Amps (100Hz 85C), 6.922 Amps (10kHz 85C)
Leakage Current:	1632 uA (5min 20°C)

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