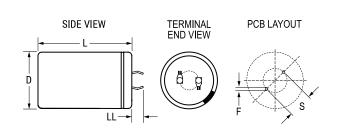
## KEMET Part Number: ALC80A682EF100

(A547HH682M100A)



## ALC80, Aluminum Electrolytic, 6,800 uF, 20%, 100 VDC, -40/+105°C



General Information		
Series:	ALC80	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	
AEC-Q200:	No	
Shelf Life:	156 Weeks	

Dimensions		
D	40mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Weight:	105 g
Packaging:	Bulk, Bag

Specifications	
Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 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:	52 mOhms (100Hz 20C), 44 mOhms (10kHz 20C)
Ripple Current:	7.56 Amps (100Hz 105C), 9.25 Amps (10kHz 105C)
Leakage Current:	2040 uA (5min 20°C)

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