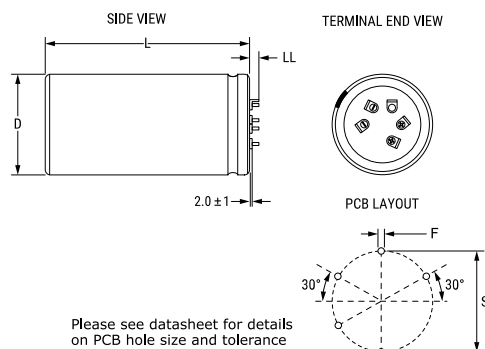


KEMET Part Number: ALF80G682EF100
(A557HH682M100G)



ALF80, Aluminum Electrolytic, 6,800 uF, 20%, 100 VDC, -40/+105°C



General Information

Series:	ALF80
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	5 Pin Press-Fit
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

Dimensions

D	40mm +1mm
L	50mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Weight:	105 g
Slewing:	Yes
Packaging:	Bulk

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:	51.7 mOhms (100Hz 20C), 43.93 mOhms (10kHz 20C)
Ripple Current:	7.563 Amps (100Hz 105C), 9.248 Amps (10kHz 105C)
Leakage Current:	2040 uA (5min 20°C)

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