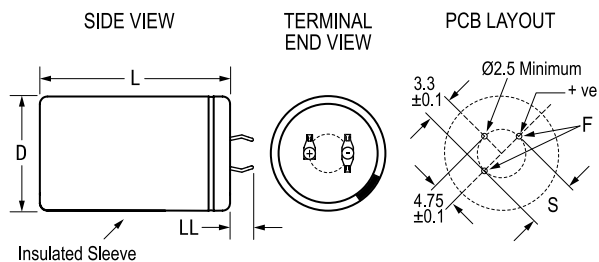


KEMET Part Number: ALC80F102BB100
(A547CD102M100F)

ALC80, Aluminum Electrolytic, 1,000 uF, 20%, 100 VDC, -40/+105°C



Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	28 g
Packaging:	Bulk, Bag

General Information	
Series:	ALC80
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	3 Pin Short
AEC-Q200:	No
Halogen Free:	Yes
Shelf Life:	156 Weeks

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	289 mOhms (100Hz 20C), 237.2 mOhms (10kHz 20C)
Ripple Current:	2.365 Amps (100Hz 105C), 3.403 Amps (10kHz 105C)
Leakage Current:	300 uA (5min 20°C)