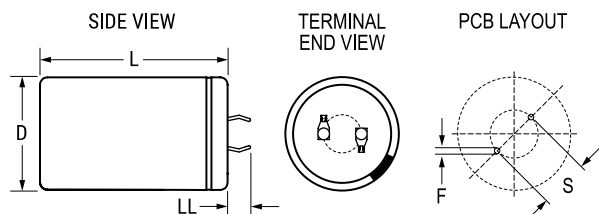


KEMET Part Number: ALC80A102BB100
(A547CD102M100A)



ALC80, Aluminum Electrolytic, 1,000 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
Halogen Free:	Yes
Component Weight:	28 g
Notes:	Dimensions D And L Include Sleevings.
Shelf Life:	156 Weeks

Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleevings:	Yes
Packaging:	Bulk, Bag

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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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