



Click [here](#) for the 3D model.

**Dimensions**

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

**Packaging Specifications**

Sleeving	true
Packaging	Bulk, Bag

**General Information**

Series	ALC80
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	28 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

**Specifications**

Capacitance	1000 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)
ESR	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)

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