

## ALC80A103BB025

ALC80, Aluminum, Aluminum Electrolytic, 10,000 uF, 20%, 25 VDC, -40/+105°C, 10 mm



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

### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	28 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Specifications

Capacitance	10,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 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	119.9 mOhms (100Hz 20C), 335.2 mOhms (10kHz 20C)
Ripple Current	3.659 Amps (100Hz 105C), 4.536 Amps (10kHz 105C)
Leakage Current	750 uA (5min 20°C)

### Dimensions

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

### Packaging Specifications

Slewing	Yes
Packaging	Tray

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