

## ALC80F111BD500

ALC80, Aluminum, Aluminum Electrolytic, 110 uF, 20%, 500 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	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	35 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Specifications

Capacitance	110 uF
Tolerance	20%
Voltage DC	500 VDC, 550 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	1543 mOhms (100Hz 20C), 1066 mOhms (10kHz 20C)
Ripple Current	1.06 Amps (100Hz 105C), 2.787 Amps (10kHz 105C)
Leakage Current	165 uA (5min 20°C)

### Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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