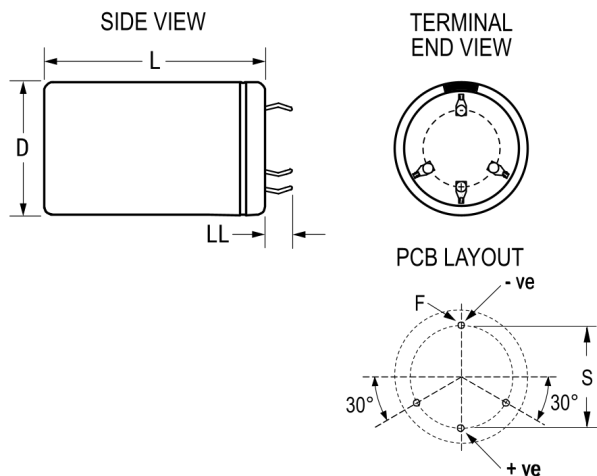


ALC80C201DC500

Aliases (A547EE201M500C)

ALC80, Aluminum Electrolytic, 200 μ F, 20%, 500 VDC, -40/+105°C



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

Dimensions

D	35mm +1mm
L	35mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	60 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications

Capacitance	200 μ F
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105°C), 13000 Hrs (Rated Voltage At 105°C)
Resistance	851.1 mOhms (100Hz 20°C), 588.8 mOhms (10kHz 20°C)
Ripple Current	1.707 Amps (100Hz 105°C), 4.401 Amps (10kHz 105°C)
Leakage Current	300 μ A (5min 20°C)