

## ALC80D152EF250

Aliases (A547HH152M250D)

ALC80, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, -40/+105°C



### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	105 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

### Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage and Ripple Current at 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance	126 mOhms (100Hz 20C), 77.12 mOhms (10kHz 20C)
Ripple Current	4.405 Amps (100Hz 105C), 8.386 Amps (10kHz 105C)
Leakage Current	1125 uA (5min 20°C)

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

### Dimensions

D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

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