

ALC80A331BD250

Aliases (A547CF331M250A)

ALC80, Aluminum Electrolytic, 330 uF, 20%, 250 VDC, -40/+105°C



General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	35 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Specifications

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 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)
Resistance	531.7 mOhms (100Hz 20C), 313.7 mOhms (10kHz 20C)
Ripple Current	1.535 Amps (100Hz 105C), 3.534 Amps (10kHz 105C)
Leakage Current	247.5 uA (5min 20°C)

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

Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

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