

ALC80D153BD025

Aliases (A547CF153M025D)

ALC80, Aluminum Electrolytic, 15,000 uF, 20%, 25 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	35 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Specifications

Capacitance	15,000 uF
Capacitance 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)
Resistance	81.07 mOhms (100Hz 20C), 70.88 mOhms (10kHz 20C)
Ripple Current	4.729 Amps (100Hz 105C), 5.805 Amps (10kHz 105C)
Leakage Current	1125 uA (5min 20°C)

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

Dimensions

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

Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

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