

ALC80F103BB025

Aliases (A547CD103M025F)

ALC80, Aluminum Electrolytic, 10,000 uF, 20%, 25 VDC, -40/+105°C



General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	28 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

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Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	10,000 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	119.9 mOhms (100Hz 20C), 335.2 mOhms (10kHz 20C)
Ripple Current	3.659 Amps (100Hz 105C), 4.536 Amps (10kHz 105C)
Leakage Current	750 uA (5min 20°C)

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