

ALC80A121BD450

ALC80, Aluminum, Aluminum Electrolytic, 120 uF, 20%, 450 VDC, -40/+105°C, 10 mm



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General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Halogen Free	Yes
Typical Component Weight	35 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

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

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	120 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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)
ESR	1075 mOhms (100Hz 20C), 556.4 mOhms (10kHz 20C)
Ripple Current	1.064 Amps (100Hz 105C), 3.13 Amps (10kHz 105C)
Leakage Current	162 uA (5min 20°C)

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