

ALC80A102BB100

ALC80, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 100 VDC, -40/+105°C, 10 mm



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Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Halogen Free	Yes
Typical Component Weight	28 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	100 VDC, 115 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	289 mOhms (100Hz 20C), 237.2 mOhms (10kHz 20C)
Ripple Current	2.365 Amps (100Hz 105C), 3.403 Amps (10kHz 105C)
Leakage Current	300 uA (5min 20°C)

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