

**General Information** 

Series

Dielectric

Shelf Life

Description



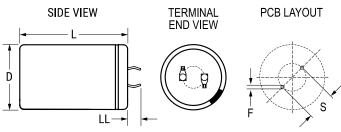
ALC80, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, -40/ +105°C, 10 mm

ALC80

156 Weeks

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic



/	RoHS	Yes
	Lead	2 Pin Short
	AEC-Q200	No
	Halogen Free	Yes
	Typical Component Weight	105 g
	Notes	Dimensions D And L Include Sleeving.

Click here for the 3D model.

Dimensions		
D	40mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	4mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications				
Capacitance	1,500 uF			
Tolerance	20%			
Voltage DC	250 VDC, 288 VDC (Surge)			
Temperature Range	-40/+105°C			
Rated Temperature	105°C			
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)			
ESR	126 mOhms (100Hz 20C), 77.12 mOhms (10kHz 20C)			
Ripple Current	4.405 Amps (100Hz 105C), 8.386 Amps (10kHz 105C)			
Leakage Current	1125 uA (5min 20°C)			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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