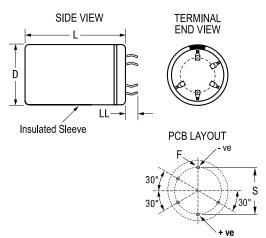




ALC80, Aluminum, Aluminum Electrolytic, 24,000 uF, 20%, 100 VDC, -40/ +105°C, 25 mm



		Click	here	for	the	3D	mod	el
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Dimensions				
D	50mm +1mm			
L	105mm +/-2mm			
S	25mm +/-0.1mm			
LL	4mm +/-1mm			
F	2mm +/-0.1mm			

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

General Information					
Series	ALC80				
Dielectric	Aluminum Electrolytic				
Description	Snap-In, Aluminum Electrolytic				
RoHS	Yes				
Lead	5 Pin Short				
AEC-Q200	No				
Halogen Free	Yes				
Typical Component Weight	310 g				
Notes	Dimensions D And L Include Sleeving.				
Shelf Life	156 Weeks				

Specifications					
Capacitance	24,000 uF				
Tolerance	20%				
Voltage DC	100 VDC, 115 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	16.96 mOhms (100Hz 20C), 14.72 mOhms (10kHz 20C)				
Ripple Current	15.9 Amps (100Hz 105C), 18.4 Amps (10kHz 105C)				
Leakage Current	6000 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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