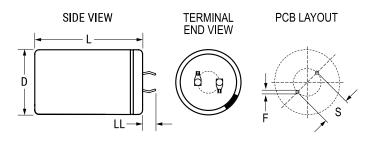




ALC80, Aluminum, Aluminum Electrolytic, 750 uF, 20%, 450 VDC, –40/ +105°C, 10 mm



Click	hore	for	tha	3D	model

Dimensions	
D	40mm +1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Yes

Bulk, Bag

Sleeving

Packaging

General Information				
Series	ALC80			
Dielectric	Aluminum Electrolytic			
Description	Snap-In, Aluminum Electrolytic			
RoHS	Yes			
Lead	2 Pin			
AEC-Q200	No			
Halogen Free	Yes			
Typical Component Weight	125 g			
Notes	Dimensions D And L Include Sleeving.			
Shelf Life	156 Weeks			

Specifications		
Capacitance	750 uF	
Tolerance	20%	
Voltage DC	450 VDC, 495 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	180.8 mOhms (100Hz 20C), 105.8 mOhms (10kHz 20C)	
Ripple Current	3.856 Amps (100Hz 105C), 9.225 Amps (10kHz 105C)	
Leakage Current	1012 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.

Generated 07/16/2025 © 2006 - 2025 YAGEO