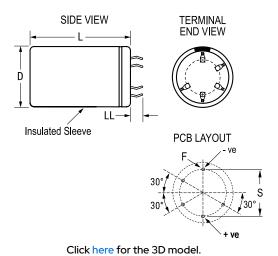




ALC80, Aluminum, Aluminum Electrolytic, 8,200 uF, 20%, 200 VDC, -40/



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

Dimensions	
D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging S Sleeving Packaging

	105mm +/-2mm	Capacitance Tolerance	20%
	25mm +/-0.1mm	Voltage DC	200 VDC, 230 VDC (Surge)
	6.3mm +/-1mm	Temperature Range	-40/+105°C
	2mm +/-0.1mm	Rated Temperature	105°C
Specifications		Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
	Yes	ESR	31.16 mOhms (100Hz 20C),
	Bulk, Bag		20.43 mOhms (10kHz 20C)
		Ripple Current	11.15 Amps (100Hz 105C) 17.54

Specifications	
Capacitance	8,200 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC, 230 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	31.16 mOhms (100Hz 20C), 20.43 mOhms (10kHz 20C)
Ripple Current	11.15 Amps (100Hz 105C), 17.54 Amps (10kHz 105C)
Leakage Current	4920 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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