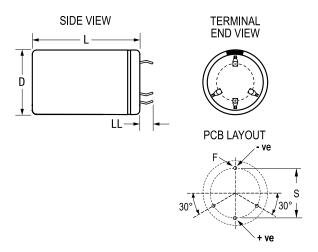




ALC80, Aluminum, Aluminum Electrolytic, 7,500 uF, 20%, 63 VDC, -40/ +105°C, 22.5 mm



General Information		
Series	ALC80	
Dielectric	Aluminum Electrolytic	
Description	Snap-In, Aluminum Electrolytic	
RoHS	Yes	
Lead	4 Pin Short	
AEC-Q200	No	
Halogen Free	Yes	
Typical Component Weight	55 g	
Notes	Dimensions D And L Include Sleeving.	
Shelf Life	156 Weeks	

7,500 uF

1418 uA (5min 20°C)

20%

Click here for the 3D model.

Dimensions		
D	40mm +1mm	
L	30mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	4mm +/-1mm	
F	2mm +/-0.1mm	
Packaging Specifications		

S	22.5mm +/-0.1mm	Voltage DC	63 VDC, 72.5 VDC (Surge)
LL	4mm +/-1mm	Temperature Range	-40/+105°C
F 2mm +/-0.1mm	2mm +/-0.1mm	Rated Temperature	105°C
		Life	9000 Hrs (Rated Voltage And
Packaging Specifications			Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
Sleeving	Yes	ESR	60.13 mOhms (100Hz 20C),
Packaging	Bulk, Bag		47.52 mOhms (10kHz 20C)
		Ripple Current	5.524 Amps (100Hz 105C), 6.95 Amps (10kHz 105C)

Specifications

Leakage Current

Capacitance

Tolerance

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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