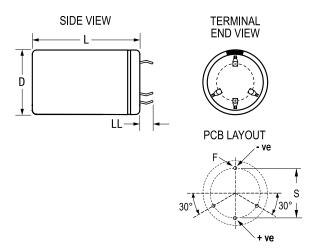




ALC80, Aluminum, Aluminum Electrolytic, 240 uF, 20%, 500 VDC, -40/ +105°C, 22.5 mm



General Information		
Series	ALC80	
Dielectric	Aluminum Electrolytic	
Description	Snap-In, Aluminum Electrolytic	
RoHS	Yes	
Lead	4 Pin	
AEC-Q200	No	
Halogen Free	Yes	
Typical Component Weight	65 g	
Notes	Dimensions D And L Include Sleeving.	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Capacitance	240 uF	
Tolerance	20%	
Voltage DC	500 VDC, 550 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)	
ESR	709.4 mOhms (100Hz 20C), 490.8 mOhms (10kHz 20C)	
Ripple Current	1.932 Amps (100Hz 105C), 4.973 Amps (10kHz 105C)	

LL	6.3mm +/-1mm	Temperature Range	-40/+105°C
F 2mm +/-0.1mm	Rated Temperature	105°C	
Packaging Specifications		Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
Sleeving Packaging	Yes Tray	ESR	709.4 mOhms (100Hz 20C), 490.8 mOhms (10kHz 20C)
		Ripple Current	1.932 Amps (100Hz 105C), 4.973 Amps (10kHz 105C)
		Leakage Current	360 uA (5min 20°C)

Specifications

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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