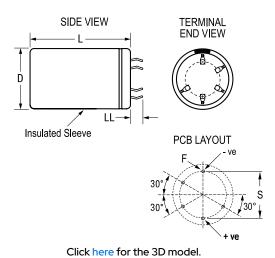




ALC80, Aluminum, Aluminum Electrolytic, 8,200 uF, 20%, 200 VDC, -40/ +105°C, 25 mm



General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
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

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

Specifications	
Capacitance	8,200 uF
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)

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