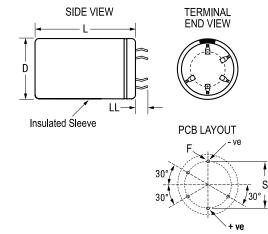


ALC80H104KP040

ALC80, Aluminum, Aluminum Electrolytic, 100,000 uF, 20%, 40 VDC, -40/ +105°C, 25 mm



Click here for the 3D model.

Dimensions

D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	

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

Specifications				
Capacitance	100,000 uF			
Tolerance	20%			
Voltage DC	40 VDC, 46 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	9.39 mOhms (100Hz 20C), 8.353 mOhms (10kHz 20C)			
Ripple Current	19.33 Amps (100Hz 105C), 21.19 Amps (10kHz 105C)			
Leakage Current	6000 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.