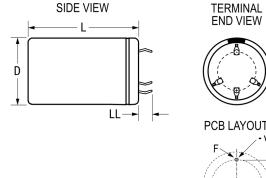
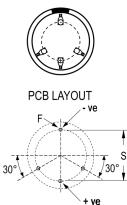


ALC40, Aluminum Electrolytic, 2,200 uF, 20%, 400 VDC, -40/+105°C





Click here for the 3D mod

Dimensions		
D	50mm +1mm	
L	105mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications

Packaging

Bulk, Bag

General Information				
Series	ALC40			
Dielectric	Aluminum Electrolytic			
Description	Snap-In, Aluminum Electrolytic			
RoHS	Yes			
Lead	4 Pin			
AEC-Q200	No			
Component Weight	264 g			
Shelf Life	156 Weeks			

Specifications	
Capacitance	2,200 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 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)
Resistance	70 mOhms (100Hz 20C), 47 mOhms (10kHz 20C)
Ripple Current	7.02 Amps (100Hz 105C), 12.08 Amps (10kHz 105C)
Leakage Current	2640 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.