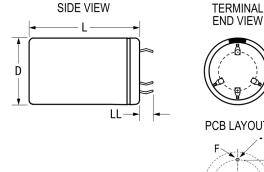
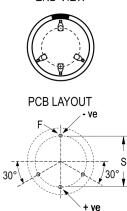


ALC40C102DD200

ALC40, Aluminum Electrolytic, 1,000 uF, 20%, 200 VDC, -40/+105°C





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

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	55 g			
Shelf Life	156 Weeks			

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC, 230 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)
Resistance	208 mOhms (100Hz 20C), 158 mOhms (10kHz 20C)
Ripple Current	1.95 Amps (100Hz 105C), 2.69 Amps (10kHz 105C)
Leakage Current	600 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.