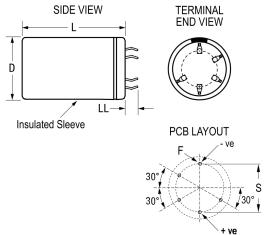


a YAGEO company

## ALC40G102ED200

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



Click here for the 3D model.

Dimensions		
D	40mm +1mm	
L	40mm +/-2mm	
S	25mm +/-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	5 Pin
AEC-Q200	No
Component Weight	65 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	9000 Hrs (Rated Voltage and Ripple Current at 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance	140 mOhms (100Hz 20C), 110 mOhms (10kHz 20C)
Ripple Current	3.92 Amps (100Hz 105C), 4.8 Amps (10kHz 105C)
Leakage Current	600 uA (5min 20°C)

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