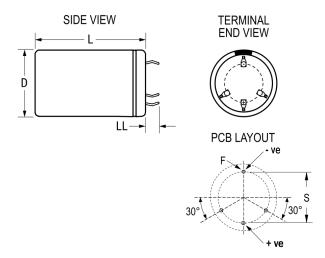


a YAGEO company

## ALC40C102FP500

ALC40, Aluminum Electrolytic, 1,000 uF, 20%, 500 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	,
D	45mm +1mm
L	105mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Packaging	Bulk, Bag	

ALC40
Aluminum Electrolytic
Snap-In, Aluminum Electrolytic
Yes
4 Pin
No
215 g
156 Weeks

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 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	230 mOhms (100Hz 20C), 190 mOhms (10kHz 20C)
Ripple Current	5.52 Amps (100Hz 105C), 10.08 Amps (10kHz 105C)
Leakage Current	1500 uA (5min 20°C)

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