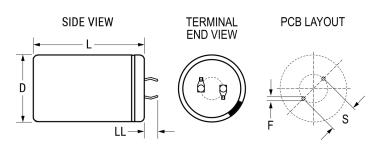


a YAGEO company

ALC40A102EF250

ALC40, Aluminum Electrolytic, 1,000 uF, 20%, 250 VDC, -40/+105°C



ALC40
Aluminum Electrolytic
Snap-In, Aluminum Electrolytic
Yes
2 Pin
No
82 g
156 Weeks

Click here for the 3D model.

Dimensions		
D	40mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Packaging	Bulk, Bag	

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 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	123 mOhms (100Hz 20C), 92 mOhms (10kHz 20C)
Ripple Current	4.58 Amps (100Hz 105C), 6.22 Amps (10kHz 105C)
Leakage Current	750 uA (5min 20°C)

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