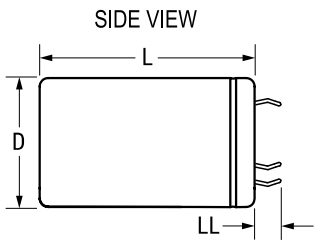
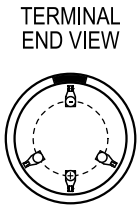
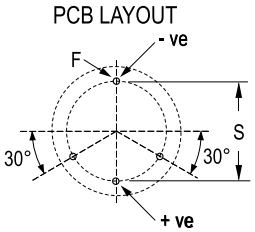
ALC70E203DD040

ALC70, Aluminum, Aluminum Electrolytic, 20000 uF, 20%, 40 VDC, -40/+85°C







Click here for the 3D model.

General Information	
Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	65 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	true
Packaging	Bulk, Bag

Specifications	
Capacitance	20000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
ESR	39.74 mOhms (100Hz 20C), 33.29 mOhms (10kHz 20C)
Ripple Current	7.362 Amps (100Hz 85C), 9.031 Amps (10kHz 85C)
Leakage Current	4800 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.

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