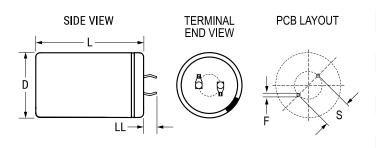




ALC10, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 450 VDC, -40/ $+85^{\circ}\mathrm{C}, 10~\mathrm{mm}$



General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	50 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	
Sleeving	Yes

Tray

Packaging

Specifications	
Capacitance	270 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	470 mOhms (100Hz 20C), 322 mOhms (10kHz 20C)
Ripple Current	1.68 Amps (100Hz 85C), 2.91 Amps (10kHz 85C)
Leakage Current	729 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.	te - 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 leads to the contract of the customer application or use.	nave the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provide	ed 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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