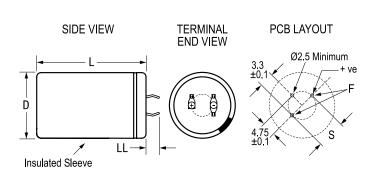




ALC70, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 250 VDC, -40/  $\pm 85^{\circ}\text{C}$ , 10 mm



Click	here for	the 3D	model.
-------	----------	--------	--------

Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Yes Bulk, Bag

Sleeving

Packaging

General Information		
Series	ALC70	
Dielectric	Aluminum Electrolytic	
Description	Snap-In, Aluminum Electrolytic	
RoHS	Yes	
Lead	3 Pin Short	
AEC-Q200	No	
Halogen Free	Yes	
Typical Component Weight	65 g	
Notes	Dimensions D And L Include Sleeving.	
Shelf Life	156 Weeks	

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	250 VDC, 288 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	187.7 mOhms (100Hz 20C), 110.6 mOhms (10kHz 20C)
Ripple Current	3.09 Amps (100Hz 85C), 6.117 Amps (10kHz 85C)
Leakage Current	1500 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.

Generated 07/29/2025 © 2006 - 2025 YAGEO