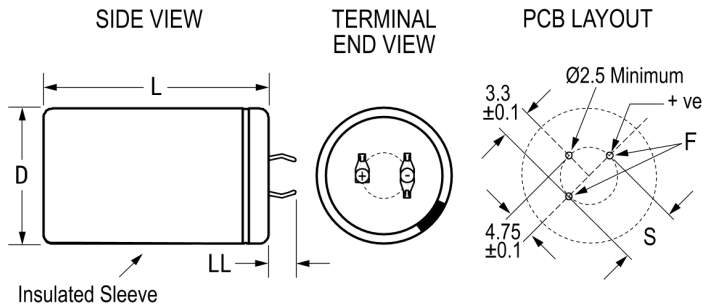




General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	60 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Click [here](#) for the 3D model.

Dimensions

D	30mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleevings	true
Packaging	Bulk, Bag

Specifications

Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85°C), 21000 Hrs (Rated Voltage at 85°C)
ESR	1593 mOhms (100Hz 20°C), 1384 mOhms (10kHz 20°C)
Ripple Current	1.647 Amps (100Hz 85°C), 2.594 Amps (10kHz 85°C)
Leakage Current	891 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.