ALC70H182KP550

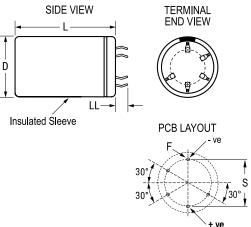
General Information

Series

ALC70, Aluminum Electrolytic, 1,800 uF, 20%, 550 VDC, -40/+85°C

ALC70





d Sleeve PCB LAYOUT Ve 30° 30° 30° 30° 30°	Dielectric	Aluminum Electrolytic
	Description	Snap-In, Aluminum Electrolytic
	RoHS	Yes
	Lead	5 Pin Short
	AEC-Q200	No
	Halogen Free	Yes
	Typical Component Weight	310 g
	Notes	Dimensions D And L Include Sleeving.
`+ ve Click here for the 3D model.	Shelf Life	156 Weeks

Dimensions	
D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	1,800 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
ESR	232.9 mOhms (100Hz 20C), 201.4 mOhms (10kHz 20C)
Ripple Current	6.401 Amps (100Hz 85C), 9.7 Amps (10kHz 85C)
Leakage Current	5940 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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