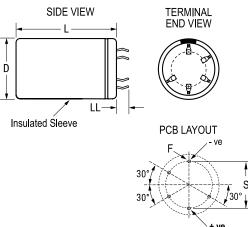




ALC70, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 500 VDC, –40/ $+85^{\circ}\mathrm{C}, 25~\mathrm{mm}$



	- 1 \\ / 1 \ food	•	•
	30° \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	No	otes
C	`\+ ve Click here for the 3D model.	Sh	elf Life
Dimensions		Sn	ecificatio
Difficusions		Jp	ecificatio
D	50mm +1mm	Ca	pacitance
L	105mm +/-2mm	То	lerance
S	25mm +/-0.1mm	Vo	ltage DC
LL	4mm +/-1mm	Te	mperature

2mm +/-0.1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	

F

General Information	eneral Information			
Series	ALC70			
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.			
Shelf Life	156 Weeks			

Specifications				
Capacitance	2,200 uF			
Tolerance	20%			
Voltage DC	500 VDC, 550 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	107.9 mOhms (100Hz 20C), 80.92 mOhms (10kHz 20C)			
Ripple Current	7.526 Amps (100Hz 85C), 13.2 Amps (10kHz 85C)			
Leakage Current	6000 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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