

**General Information** 

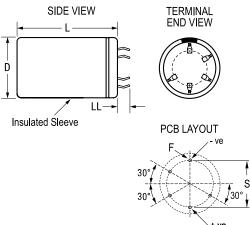
Series Dielectric



ALC70, Aluminum, Aluminum Electrolytic, 3,600 uF, 20%, 400 VDC, -40/ +85°C, 25 mm

ALC70

Aluminum Electrolytic



		Description	Snap-In, Aluminum Electrolytic
		RoHS	Yes
Insulated Sleeve	PCB LAYOUT	Lead	5 Pin Short
	F /-ve	AEC-Q200	No
		Halogen Free	Yes
30° S S S S S S S S S S S S S S S S S S S		Typical Component Weight	310 g
		Notes	Dimensions D And L Include Sleeving.
		Shelf Life	156 Weeks
imensions		Specifications	
	50mm +1mm	Capacitance	2.600 uE

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	3,600 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	43.46 mOhms (100Hz 20C), 24.54 mOhms (10kHz 20C)
Ripple Current	8.981 Amps (100Hz 85C), 16.52 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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