

General Information

Series Dielectric

RoHS

Description



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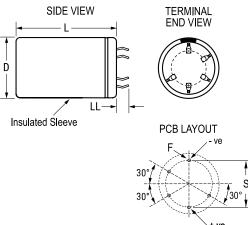
ALC70, Aluminum, Aluminum Electrolytic, 2,000 uF, 20%, 450 VDC, -40/ $\pm 85^{\circ}\text{C}$, 25 mm

ALC70

Yes

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic



25mm +/-0.1mm

Insulated Sleeve	PCB LAYOUT F -ve	Lead	5 Pin
		AEC-Q200	No
		Halogen Free	Yes
30°	- !	Typical Component Weight	225 g
		Notes	Dimensions D And L Include Sleeving.
`+ ve Click here for the 3D model.		Shelf Life	156 Weeks
Dimensions		Specifications	
D	45mm +1mm	Capacitance	2,000 uF
L	105mm +/-2mm	Tolerance	20%

LL	6.3mm +/-1mm	Temperature Range	-40/+85°C
F	2mm +/-0.1mm	Rated Temperature	85°C
Packaging Specification	ıs	Life	18000 Hrs (R Ripple Currer Hrs (Rated V
Sleeving	Yes	ESR	67.64 mOhm 39.05 mOhm
Packaging	Bulk, Bag		
		Ripple Current	6.972 Amps (

Specifications	
Capacitance	2,000 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	67.64 mOhms (100Hz 20C), 39.05 mOhms (10kHz 20C)
Ripple Current	6.972 Amps (100Hz 85C), 14.41 Amps (10kHz 85C)
Leakage Current	5400 uA (5min 20°C)

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