

General Information



ALC10, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 550 VDC, -40/ $+85^{\circ}\text{C}, 25\,\text{mm}$

ALC10

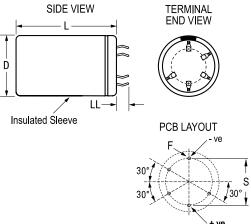
Yes

5 Pin

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic

And L Include



30° S S 30° S	AEC-Q200	No
	Typical Component Weight	264 g
	Notes	Dimensions D A
	Shelf Life	156 Weeks

Series Dielectric

RoHS

Lead

Description

Click her	e for the	3D model.
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Dimensions	
D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	
Sleevina	Yes

Tray

Packaging

Specifications	
Capacitance	1,500 uF
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	242 mOhms (100Hz 20C), 212 mOhms (10kHz 20C)
Ripple Current	6.5 Amps (100Hz 85C), 9.63 Amps (10kHz 85C)
Leakage Current	4950 uA (5min 20°C)

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