

ALC10A102DD200

ALC10, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 200 VDC, -40/+85°C, 10 mm



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General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	55 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	200 VDC, 230 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C)
ESR	163 mOhms (100Hz 20C), 114 mOhms (10kHz 20C)
Ripple Current	2.81 Amps (100Hz 85C), 3.87 Amps (10kHz 85C)
Leakage Current	1200 uA (5min 20°C)

Dimensions

D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

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