

ALC10A331BC250

ALC10, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 250 VDC, -40/+85°C, 10 mm



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Dimensions	
D	25mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Typical Component Weight	30 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	330 uF
Tolerance	20%
Voltage DC	250 VDC, 287.5 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85°C), 16000 Hrs (Rated Voltage at 85°C)
ESR	490 mOhms (100Hz 20C), 320 mOhms (10kHz 20C)
Ripple Current	1.34 Amps (100Hz 85C), 1.95 Amps (10kHz 85C)
Leakage Current	495 uA (5min 20°C)

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