

ALC10D391EF500

ALC10, Aluminum, Aluminum Electrolytic, 390 uF, 20%, 500 VDC, -40/+85°C, 10 mm



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Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-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 Short
Typical Component Weight	82 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	390 uF
Tolerance	20%
Voltage DC	500 VDC, 550 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	345 mOhms (100Hz 20C), 242 mOhms (10kHz 20C)
Ripple Current	3.09 Amps (100Hz 85C), 5.59 Amps (10kHz 85C)
Leakage Current	1170 uA (5min 20°C)

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