

ALC10E102DL400

ALC10, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 400 VDC, -40/+85°C, 22.5 mm



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General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
AEC-Q200	No
Typical Component Weight	105 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions	
D	35mm +1mm
L	80mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Slewing	Yes
Packaging	Tray

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	112 mOhms (100Hz 20C), 77 mOhms (10kHz 20C)
Ripple Current	3.98 Amps (100Hz 85C), 6.32 Amps (10kHz 85C)
Leakage Current	2400 uA (5min 20°C)

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