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**General Information**

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Typical Component Weight	103 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

**Dimensions**

D	40mm +1mm
L	70mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Sleaving	Yes
Packaging	Tray

**Specifications**

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	142 mOhms (100Hz 20C), 93 mOhms (10kHz 20C)
Ripple Current	4.42 Amps (100Hz 85C), 8.42 Amps (10kHz 85C)
Leakage Current	2700 uA (5min 20°C)

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