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Dimensions

D	40mm +1mm
L	80mm +/-2mm
S	25mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleaving	true
Packaging	Bulk, Bag

General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Short
AEC-Q200	No
Typical Component Weight	131 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

Specifications

Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 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	514 mOhms (100Hz 20C), 450 mOhms (10kHz 20C)
Ripple Current	3.87 Amps (100Hz 85C), 6.18 Amps (10kHz 85C)
Leakage Current	2244 uA (5min 20°C)

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