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**Dimensions**

D	40mm +1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Sleeving	true
Packaging	Bulk, Bag

**General Information**

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	125 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

**Specifications**

Capacitance	1000 uF
Capacitance 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	148.2 mOhms (100Hz 20C), 85.42 mOhms (10kHz 20C)
Ripple Current	4.11 Amps (100Hz 85C), 8.534 Amps (10kHz 85C)
Leakage Current	2700 uA (5min 20°C)

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