


 Click [here](#) for the 3D model.

**General Information**

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
Typical Component Weight	264 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

**Dimensions**

D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Sleeving	Yes
Packaging	Tray

**Specifications**

Capacitance	1,500 uF
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	242 mOhms (100Hz 20C), 212 mOhms (10kHz 20C)
Ripple Current	6.5 Amps (100Hz 85C), 9.63 Amps (10kHz 85C)
Leakage Current	4950 uA (5min 20°C)

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