



General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	60 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

Specifications

Capacitance	820 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 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	228.4 mOhms (100Hz 20C), 134.4 mOhms (10kHz 20C)
Ripple Current	2.708 Amps (100Hz 85C), 5.393 Amps (10kHz 85C)
Leakage Current	1230 uA (5min 20°C)

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

Dimensions

D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleaving	Yes
Packaging	Bulk, Bag