

ALC70A181DD630

ALC70, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 630 VDC, -40/+85°C, 10 mm



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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	180 uF
Tolerance	20%
Voltage DC	630 VDC, 690 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	727.3 mOhms (100Hz 20C)
Ripple Current	1.792 Amps (100Hz 85C), 3.891 Amps (10kHz 85C)
Leakage Current	680.4 uA (5min 20°C)

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