

ALC70E681DF400

ALC70, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 400 VDC, -40/+85°C, 22.5 mm



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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	80 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	680 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	204.7 mOhms (100Hz 20C), 108.9 mOhms (10kHz 20C)
Ripple Current	2.994 Amps (100Hz 85C), 6.922 Amps (10kHz 85C)
Leakage Current	1632 uA (5min 20°C)

Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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