

ALC70A472BD063

Aliases (A546CF472M063A)

ALC70, Aluminum Electrolytic, 4,700 uF, 20%, 63 VDC, -40/+85°C



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Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	35 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Specifications

Capacitance	4,700 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C)
Resistance	88.87 mOhms (100Hz 20C), 68.66 mOhms (10kHz 20C)
Ripple Current	3.777 Amps (100Hz 85C), 4.998 Amps (10kHz 85C)
Leakage Current	1777 uA (5min 20°C)

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