

ALC70D241DF600

Aliases (A546EH241M600D)

ALC70, Aluminum Electrolytic, 240 uF, 20%, 600 VDC, -40/+85°C



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Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleaving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	80 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

Specifications

Capacitance	240 uF
Capacitance Tolerance	20%
Voltage DC	600 VDC, 660 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)
Resistance	533.6 mOhms (100Hz 20C), 369.1 mOhms (10kHz 20C)
Ripple Current	2.199 Amps (100Hz 85C), 4.742 Amps (10kHz 85C)
Leakage Current	864 uA (5min 20°C)

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