

ALC70D241BD350

Aliases (A546CF241M350D)

ALC70, Aluminum Electrolytic, 240 uF, 20%, 350 VDC, -40/+85°C



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

Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-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 Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	35 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications

Capacitance	240 uF
Capacitance Tolerance	20%
Voltage DC	350 VDC, 385 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	583.1 mOhms (100Hz 20C), 303.4 mOhms (10kHz 20C)
Ripple Current	1.344 Amps (100Hz 85C), 3.296 Amps (10kHz 85C)
Leakage Current	504 uA (5min 20°C)

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