

ALC70A271BB250

Aliases (A546CD271M250A)

ALC70, Aluminum Electrolytic, 270 uF, 20%, 250 VDC, -40/+85°C



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Dimensions

D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-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
AEC-Q200	No
Halogen Free	Yes
Component Weight	28 g
Notes	Dimensions D And L Include Sleaving.
Shelf Life	156 Weeks

Specifications

Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 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	677.9 mOhms (100Hz 20C), 393 mOhms (10kHz 20C)
Ripple Current	1.221 Amps (100Hz 85C), 2.592 Amps (10kHz 85C)
Leakage Current	405 uA (5min 20°C)

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