

## ALC70F302BB063

ALC70, Aluminum, Aluminum Electrolytic, 3,000 uF, 20%, 63 VDC, -40/+85°C, 10 mm



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

### General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Halogen Free	Yes
Typical Component Weight	28 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

### Specifications

Capacitance	3,000 uF
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)
ESR	135.9 mOhms (100Hz 20C), 104.2 mOhms (10kHz 20C)
Ripple Current	2.86 Amps (100Hz 85C), 3.852 Amps (10kHz 85C)
Leakage Current	1134 uA (5min 20°C)

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