

## ALF40C151DD450

ALF40, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 450 VDC, -40/+105°C, 22.5 mm



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

### General Information

Series	ALF40
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
Typical Component Weight	55 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	35mm +1mm
L	40mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	100

### Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C)
ESR	651 mOhms (100Hz 20C), 454 mOhms (10kHz 20C)
Ripple Current	1.57 Amps (100Hz 105C), 3.53 Amps (10kHz 105C)
Leakage Current	202.5 uA (5min 20°C)

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