

## ALF20C181DD600

ALF20, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 600 VDC, -40/+85°C, 22.5 mm



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

### General Information

Series	ALF20
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	180 uF
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)
ESR	736.4 mOhms (100Hz 20C), 514.8 mOhms (10kHz 20C)
Ripple Current	1.77 Amps (100Hz 85C), 3.54 Amps (10kHz 85C)
Leakage Current	648 uA (5min 20°C)

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