

## ALF20C271DF550

ALF20, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 550 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	70 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	100

### Specifications

Capacitance	270 uF
Tolerance	20%
Voltage DC	550 VDC, 605 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	1290 mOhms (100Hz 20C), 1126 mOhms (10kHz 20C)
Ripple Current	2.01 Amps (100Hz 85C), 3.15 Amps (10kHz 85C)
Leakage Current	891 uA (5min 20°C)

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