

## ALF20C102EE250

ALF20, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 250 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	80 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	40mm +1mm
L	45mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	72

### Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C)
ESR	126 mOhms (100Hz 20C), 96 mOhms (10kHz 20C)
Ripple Current	4.33 Amps (100Hz 85C), 5.58 Amps (10kHz 85C)
Leakage Current	1500 uA (5min 20°C)

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