

## ALF70C432DD100

ALF70, Aluminum, Aluminum Electrolytic, 4,300 uF, 20%, 100 VDC, -40/+85°C, 22.5 mm



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

### General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L 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

Slewing	Yes
Packaging	Bulk

### Specifications

Capacitance	4,300 uF
Tolerance	20%
Voltage DC	100 VDC, 115 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	66.25 mOhms (100Hz 20C), 53.39 mOhms (10kHz 20C)
Ripple Current	5.635 Amps (100Hz 85C), 7.303 Amps (10kHz 85C)
Leakage Current	2580 uA (5min 20°C)

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