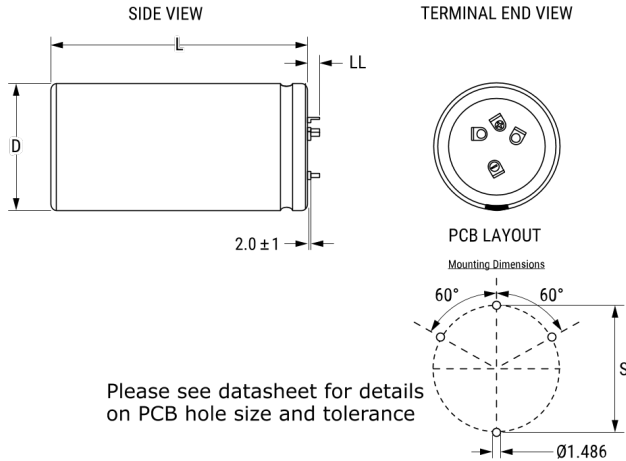


## ALF70C331DC450

Aliases (A556EE331M450C)

ALF70, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/+85°C



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

### Dimensions

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

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk

### General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Press-Fit, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	60 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

### Specifications

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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	426.8 mOhms (100Hz 20C), 240.6 mOhms (10kHz 20C)
Ripple Current	1.969 Amps (100Hz 85C), 4.641 Amps (10kHz 85C)
Leakage Current	891 uA (5min 20°C)