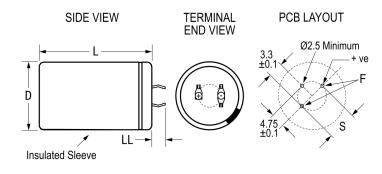


## PEH506YCG3330M3

Aliases (A511DH331M450F)

Specifications

PEH506, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/+85°C



**General Information** Series PEH506 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes Lead 3 Pin Short AEC-Q200 No **Component Weight** 51 g Notes Add 0.5mm To D And 1mm To L For Sleeving. Shelf Life 208 Weeks

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C)
Resistance	290 mOhms (100Hz 20C), 170 mOhms (100kHz 20C)
Ripple Current	2.2 Amps (100Hz 85C), 8.5 Amps (20kHz 40C)
Leakage Current	446 uA (5min 20°C)

Click here for the 3D model.

Dimensions	
D	30mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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