

## PEH532YCG3330M3

Aliases (A541DH331M450F)

PEH532, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/+105°C



### General Information

Series	PEH532
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

### Specifications

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C)
Resistance	280 mOhms (100Hz 20C), 160 mOhms (100kHz 20C)
Ripple Current	1.5 Amps (100Hz 105C), 4.1 Amps (20kHz 40C)
Leakage Current	445.5 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
Packaging Quantity	100

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