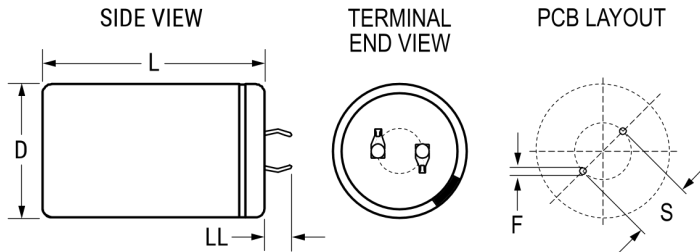


## PEH534YDG3470M2

Aliases (A561EH471M450A)

PEH534, Aluminum Electrolytic, 470 uF, 20%, 450 VDC, -40/+105°C



### General Information

Series	PEH534
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	68.1 g
Notes	Add 0.5mm To D And 1mm To L For Slewing.
Shelf Life	208 Weeks

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

### Dimensions

D	35mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Tray
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### Specifications

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs (Rated Voltage And Ripple Current At 105C), 4000 Hrs (Rated Voltage At 105C)
ESR	180 mOhms (100Hz 20C), 110 mOhms (100kHz 20C)
Ripple Current	1.9 Amps (100Hz 105C), 12.4 Amps (20kHz 40C)
Leakage Current	635 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.