

PEH534YDG3470M3

Aliases (A561EH471M450F)

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	3 Pin Short
AEC-Q200	No
Component Weight	72 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

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)
Resistance	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)

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

Dimensions	
D	35mm +/-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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