



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

### Dimensions

D	22mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Bulk, Bag
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### General Information

Series	PEH506
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Component Weight	21 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

### Specifications

Capacitance	8,200 uF
Capacitance Tolerance	20%
Voltage DC	35 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	47 mOhms (100Hz 20C), 40 mOhms (100kHz 20C)
Ripple Current	5 Amps (100Hz 85C), 10.6 Amps (20kHz 40C)
Leakage Current	861 uA (5min 20°C)