



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

### Dimensions

D	30mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

### General Information

Series	PEH536
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
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	1,000 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C)
Resistance	120 mOhms (100Hz 20C), 61 mOhms (100kHz 20C)
Ripple Current	2 Amps (100Hz 105C), 14.8 Amps (20kHz 40C)
Leakage Current	600 uA (5min 20°C)