

PEH532PCD4180M2S

Aliases (A541DE182M100D, PEH532PCD4180M2S-LF)

PEH532, Aluminum Electrolytic, 1,800 uF, 20%, 100 VDC, -40/+105°C



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

Dimensions

D	30mm +/-0.5mm
L	35mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

General Information

Series	PEH532
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Component Weight	34 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

Specifications

Capacitance	1,800 uF
Capacitance Tolerance	20%
Voltage DC	100 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	120 mOhms (100Hz 20C), 90 mOhms (100kHz 20C)
Ripple Current	2.2 Amps (100Hz 105C), 6 Amps (20kHz 40C)
Leakage Current	540 uA (5min 20°C)