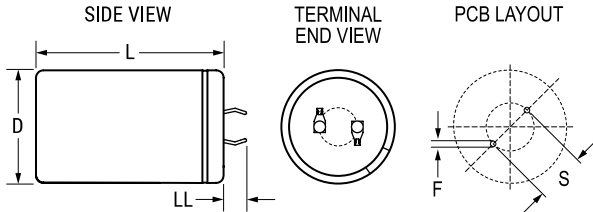


**KEMET Part Number: PEH532RDG4180M2**  
(A541EH182M200A)

PEH532, Aluminum Electrolytic, 105C, 1,800 uF, 20%, 200 VDC, -40/+105C



General Information	
Supplier:	KEMET
Series:	PEH532
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Add 0.5mm To D And 1mm To L For Sleeving
Shelf Life:	156 Weeks

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

Packaging Specifications	
Weight:	72 g
Packaging:	Bulk, Bag
Packaging Quantity:	100

Specifications	
Capacitance:	1,800 uF
Capacitance Tolerance:	20%
Voltage DC:	200 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C)
Resistance:	81 mOhms (100Hz 20C), 45 mOhms (100kHz 20C)
Ripple Current:	2.8 Amps (100Hz 105C), 7.7 Amps (20kHz 40C)
Leakage Current:	1080 uA (5min 20C)

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