

PEH536RDE4100M2S

Aliases (A551EF102M200D)

PEH536, Aluminum Electrolytic, 1,000 uF, 20%, 200 VDC, -40/+105°C



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Dimensions

D	35mm +/-0.5mm
L	40mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-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 Short
AEC-Q200	No
Component Weight	56 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	130 mOhms (100Hz 20C), 63 mOhms (100kHz 20C)
Ripple Current	2 Amps (100Hz 105C), 13.5 Amps (20kHz 40C)
Leakage Current	600 uA (5min 20°C)

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