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**General Information**

Series	PEH536
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Typical Component Weight	64 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

**Dimensions**

D	35mm +/-0.5mm
L	45mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	100

**Specifications**

Capacitance	6,800 uF
Tolerance	20%
Voltage DC	63 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)
ESR	30 mOhms (100Hz 20C), 22 mOhms (100kHz 20C)
Ripple Current	4.5 Amps (100Hz 105C), 16.4 Amps (20kHz 40C)
Leakage Current	1285 uA (5min 20°C)

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