

## PEH536SCG3680M3

Aliases (A551DH681M250F)

PEH536, Aluminum Electrolytic, 680 uF, 20%, 250 VDC, -40/+105°C



### General Information

Series	PEH536
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Component Weight	51g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

### Specifications

Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	250 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	150 mOhms (100Hz 20C), 63 mOhms (100kHz 20C)
Ripple Current	1.8 Amps (100Hz 105C), 14.5 Amps (20kHz 40C)
Leakage Current	510 uA (5min 20°C)

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

### Dimensions

D	30mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

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