

## PEH536SBD3270M2

Aliases (A551CE271M250A)

PEH536, Aluminum Electrolytic, 270 uF, 20%, 250 VDC, -40/+105°C



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

### Dimensions

D	25mm +/-0.5mm
L	35mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-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
AEC-Q200	No
Component Weight	24 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

### Specifications

Capacitance	270 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	370 mOhms (100Hz 20C), 160 mOhms (100kHz 20C)
Ripple Current	0.91 Amps (100Hz 105C), 7.1 Amps (20kHz 40C)
Leakage Current	203 uA (5min 20°C)