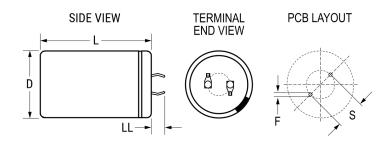


## PEH536YCG3270M2

Aliases (A551DH271M450A)

PEH536, Aluminum Electrolytic, 270 uF, 20%, 450 VDC, -40/+105°C



General Information	
Series	PEH536
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Component Weight	51 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	208 Weeks

Click here for the 3D model.

Dimensions	
D	30mm +/-0.5mm
L	50mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	450 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	270 mOhms (100Hz 20C), 150 mOhms (100kHz 20C)
<b>Ripple Current</b>	1.4 Amps (100Hz 105C), 10.4 Amps (20kHz 40C)
Leakage Current	365 uA (5min 20°C)

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