

PEH536VEI3680M4

PEH536, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 400 VDC, -40/+105°C, 22.5 mm



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General Information	
Series	PEH536
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Typical Component Weight	115 g
Notes	Add 0.5mm To D And 1mm To L For Sleving.
Shelf Life	208 Weeks

Dimensions	
D	40mm +/-0.5mm
L	60mm +/-1mm
S	22.5mm NOM
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	25

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	400 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	130 mOhms (100Hz 20C), 74 mOhms (100kHz 20C)
Ripple Current	2.5 Amps (100Hz 105C), 15.9 Amps (20kHz 40C)
Leakage Current	816 uA (5min 20°C)

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