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Dimensions	
D	30mm +/-0.5mm
L	45mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	PEH506
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	45 g
Notes	Add 0.5mm To D And 1mm To L For Sleving.
Shelf Life	208 Weeks

Specifications	
Capacitance	820 uF
Tolerance	20%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C)
ESR	150 mOhms (100Hz 20C), 83 mOhms (100kHz 20C)
Ripple Current	2.6 Amps (100Hz 85C), 9.2 Amps (20kHz 40C)
Leakage Current	615 uA (5min 20°C)

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