



PEH532, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -40/ +105°C, 10 mm



General Information	
Series	PEH532
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	21 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	25mm +/-0.5mm
L	30mm +/-1mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	
Packaging	Tray

100

Packaging Quantity

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C)
ESR	920 mOhms (100Hz 20C), 540 mOhms (100kHz 20C)
Ripple Current	0.64 Amps (100Hz 105C), 1.8 Amps (20kHz 40C)
Leakage Current	135 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute	- and
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