

PEH532SCG4100M2

PEH532, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 250 VDC, -40/+105°C, 10 mm



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

Packaging Specifications	
Packaging	Tray
Packaging Quantity	100

General Information	
Series	PEH532
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	51 g
Notes	Add 0.5mm To D And 1mm To L For Sleving.
Shelf Life	208 Weeks

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	250 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	120 mOhms (100Hz 20C), 58 mOhms (100kHz 20C)
Ripple Current	2.1 Amps (100Hz 105C), 5.8 Amps (20kHz 40C)
Leakage Current	750 uA (5min 20°C)

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