



Click [here](#) for the 3D model.

Dimensions

D	25mm +/-0.5mm
L	35mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
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General Information

Series	PEH526
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	24 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	520 Weeks

Specifications

Capacitance	6,800 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Resistance	24 mOhms (100Hz 20C), 14 mOhms (100kHz 20C), 9 mOhms (>=5kHz 125C)
Ripple Current	3.4 Amps (100Hz 125C), 14.4 Amps (5kHz 85C), 11 Amps (5kHz 105C), 5.5 Amps (5kHz 125C)
Leakage Current	1700 uA (5min 20°C)