



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	19 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	520 Weeks

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

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

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Resistance	62 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 16 mOhms (>=5kHz 125C)
Ripple Current	1.7 Amps (100Hz 125C), 9.8 Amps (5kHz 85C), 7.5 Amps (5kHz 105C), 3.7 Amps (5kHz 125C)
Leakage Current	600 uA (5min 20°C)

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