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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
Typical Component Weight	26 g
Notes	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life	520 Weeks

Dimensions

D	30mm +/-0.5mm
L	25mm +/-1mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	3,300 uF
Tolerance	20%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	40 mOhms (100Hz 20C), 22 mOhms (100kHz 20C), 18 mOhms (>=5kHz 125C)
Ripple Current	2.4 Amps (100Hz 125C), 10 Amps (5kHz 85C), 7.6 Amps (5kHz 105C), 3.8 Amps (5kHz 125C)
Leakage Current	1320 uA (5min 20°C)

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