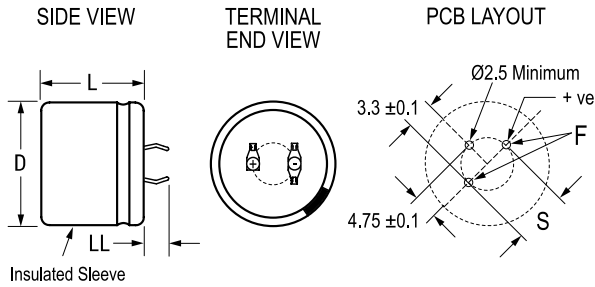


KEMET Part Number: PEH526KBD4390M3
(A581CE392M040F)



PEH526, Aluminum Electrolytic, 3,900 uF, 20%, 40 VDC, -40/+125°C



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

Packaging Specifications	
Packaging:	Bulk, Bag

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:	3,900 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC
Temperature Range:	-40/+125°C
Rated Temperature:	125°C
Life:	4000 Hrs
Resistance:	30 mOhms (100Hz 20C), 14 mOhms (100kHz 20C), 9 mOhms (>=5kHz 125C)
Ripple Current:	2.8 Amps (100Hz 125C), 14.3 Amps (5kHz 85C), 10.9 Amps (5kHz 105C), 5.4 Amps (5kHz 125C)
Leakage Current:	1560 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 we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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