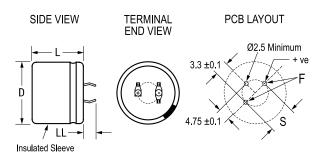
KEMET Part Number: PEH526KBD4180M3



PEH526, Aluminum Electrolytic, 1,800 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:	1,800 uF	
Capacitance Tolerance:	20%	
Voltage DC:	40 VDC	
Temperature Range:	-40/+125°C	
Rated Temperature:	125°C	
Life:	4000 Hrs	
Resistance:	36 mOhms (100Hz 20C), 14 mOhms (100kHz 20C), 9 mOhms (>=5kHz 125C)	
Ripple Current:	2.5 Amps (100Hz 125C), 14.1 Amps (5kHz 85C), 10.7 Amps (5kHz 105C), 5.3 Amps (5kHz 125C)	
Leakage Current:	720 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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