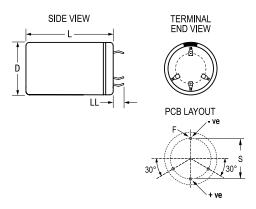
## KEMET Part Number: PEH536JDC4820M4



## PEH536, Aluminum Electrolytic, 8,200 uF, 20%, 35 VDC, -40/+105°C



**Dimensions** 

**Packaging Specifications** 

Bulk, Bag

100

Packaging:

Packaging Quantity:

35mm +/-0.5mm

30mm +/-1mm

22.5mm NOM

6.3mm +/-1mm

2mm +/-0.1mm

D

L

S

LL

F

General Information				
Series:	PEH536			
Dielectric:	Aluminum Electrolytic			
Description:	Snap-In, Aluminum Electrolytic			
RoHS:	Yes			
Lead:	4 Pin			
AEC-Q200:	No			
Component Weight:	40 g			
Notes:	Add 0.5mm To D And 1mm To L For Sleeving.			
Shelf Life:	208 Weeks			

Specifications				
Capacitance:	8,200 uF			
Capacitance Tolerance:	20%			
Voltage DC:	35 VDC			
Temperature Range:	-40/+105°C			
Rated Temperature:	105°C			
Life:	4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C)			
Resistance:	30 mOhms (100Hz 20C), 23 mOhms (100kHz 20C)			
Ripple Current:	3.7 Amps (100Hz 105C), 12.6 Amps (20kHz 40C)			
Leakage Current:	861 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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