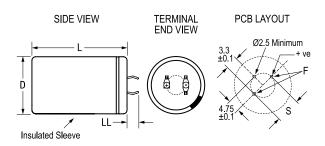
## **KEMET Part Number: PEH532YBB2820M3**



## PEH532, Aluminum Electrolytic, 82 uF, 20%, 450 VDC, -40/+105°C



Series: PEH532  Dielectric: Aluminum Electrolytic  Description: Snap-In, Aluminum Electrolytic  RoHS: Yes  Lead: 3 Pin Short  AEC-Q200: No	General Information	
Description: Snap-In, Aluminum Electrolytic  RoHS: Yes  Lead: 3 Pin Short  AEC-Q200: No	Series:	PEH532
RoHS: Yes Lead: 3 Pin Short AEC-Q200: No	Dielectric:	Aluminum Electrolytic
Lead: 3 Pin Short AEC-Q200: No	Description:	Snap-In, Aluminum Electrolytic
AEC-Q200: No	RoHS:	Yes
(	Lead:	3 Pin Short
On the state of th	AEC-Q200:	No
Component weight:   19 g	Component Weight:	19 g
Notes: Add 0.5mm To D And 1mm To L For Sleeving.	Notes:	Add 0.5mm To D And 1mm To L For Sleeving.
Shelf Life: 208 Weeks	Shelf Life:	208 Weeks

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

Specifications	
Capacitance:	82 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C)
Resistance:	1100 mOhms (100Hz 20C), 680 mOhms (100kHz 20C)
Ripple Current:	0.55 Amps (100Hz 105C), 1.5 Amps (20kHz 40C)
Leakage Current:	110.7 uA (5min 20°C)

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