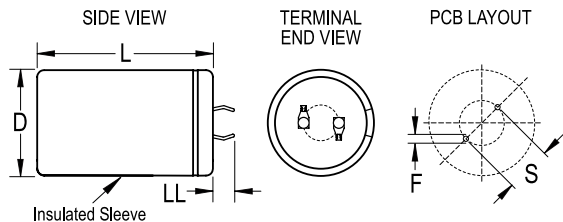


KEMET Part Number: PEH506SCF3820M2S
(A511DG821M250D)



Aluminum Electrolytic, 85C, KEMET, PEH506, 820 uF, 20%, 250 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH506
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin Short
Notes:	Add 0.5mm To D And 1mm To L For Sleeving

Dimensions	
D	30mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	45 g
Packaging:	Bulk
Packaging Quantity:	100

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C)
Resistance:	150 mOhms (100Hz 20C), 83 mOhms (100kHz 20C)
Current:	2.6 Amps (100Hz 85C), 9.2 Amps (20kHz 40C)
Leakage:	615 uAmps (5min 20C)

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.

