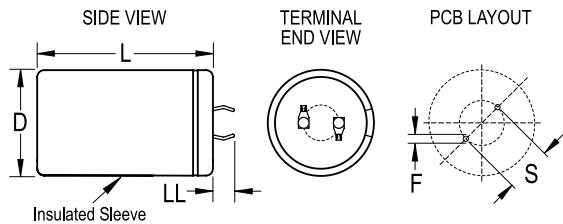


KEMET Part Number: PEH506MDF4820M2
(A511EG822M063A)



Aluminum Electrolytic, 85C, KEMET, PEH506, 8200 uF, 20%, 63 V, -40/+85C



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

Dimensions	
D	35mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	64 g
Packaging:	Bulk
Packaging Quantity:	100

Specifications	
Capacitance:	8200 uF
Capacitance Tolerance:	20%
Voltage DC:	63 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:	41 mOhms (100Hz 20C), 35 mOhms (100kHz 20C)
Current:	5.1 Amps (100Hz 85C), 10.3 Amps (20kHz 40C)
Leakage:	1550 uAmps (5min 20C)

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