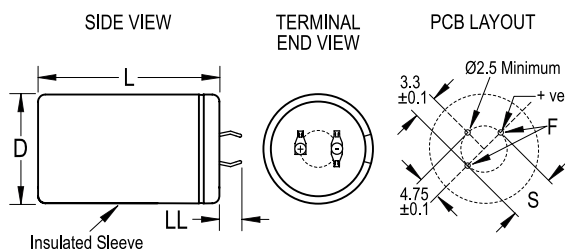


KEMET Part Number: PEH536MDF4680M3
(A551EG682M063F)

Aluminum Electrolytic, 105C, KEMET, PEH536, 6800 uF, 20%, 63 V, -40/+105C



Dimensions

D	35mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	64 g
Packaging:	Bulk
Packaging Quantity:	100

General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH536
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	3 Pin Short
Notes:	Add 0.5mm To D And 1mm To L For Sleeving

Specifications

Capacitance:	6800 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C)
Resistance:	30 mOhms (100Hz 20C), 22 mOhms (100kHz 20C)
Current:	4.5 Amps (100Hz 105C), 16.4 Amps (20kHz 40C)
Leakage:	1285 uAmps (5min 20C)