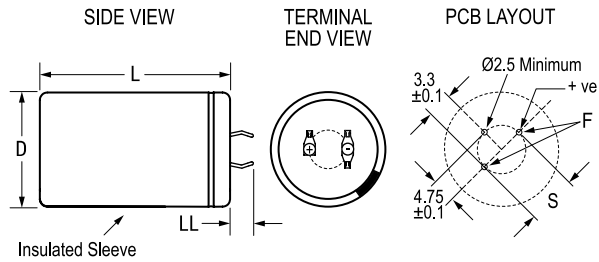


KEMET Part Number: PEH536MDF4680M3
(A551EG682M063F)

PEH536, Aluminum Electrolytic, 6,800 uF, 20%, 63 VDC, -40/+105°C



General Information

Supplier:	KEMET
Series:	PEH536
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	3 Pin Short
AEC-Q200:	No
Notes:	Add 0.5mm To D And 1mm To L For Sleeving
Shelf Life:	156 Weeks

Dimensions

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

Specifications

Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	63 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), 22 mOhms (100kHz 20C)
Ripple Current:	4.5 Amps (100Hz 105C), 16.4 Amps (20kHz 40C)
Leakage Current:	1285 uA (5min 20°C)

Packaging Specifications

Weight:	64 g
Packaging:	Bulk, Bag
Packaging Quantity:	100