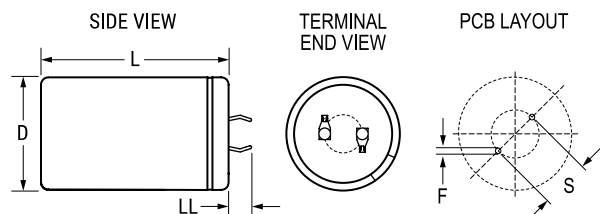


**KEMET Part Number: PEH506VAC3100M2**  
(A511BD101M400A)

PEH506, Aluminum Electrolytic, 85C, 100 uF, 20%, 400 VDC, -40/+85C



**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	PEH506
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Snap-In, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Lead:</b>	2 Pin
<b>Notes:</b>	Add 0.5mm To D And 1mm To L For Sleeving
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>D</b>	22mm +1mm
<b>L</b>	30mm +/-2mm
<b>S</b>	10mm +/-0.1mm
<b>LL</b>	6.3mm +/-1mm
<b>F</b>	2mm +/-0.1mm

**Packaging Specifications**

<b>Weight:</b>	14 g
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

**Specifications**

<b>Capacitance:</b>	100 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	400 VDC
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	85C
<b>Life:</b>	3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	1100 mOhms (100Hz 20C), 670 mOhms (100kHz 20C)
<b>Ripple Current:</b>	0.87 Amps (100Hz 85C), 3.7 Amps (20kHz 40C)
<b>Leakage Current:</b>	120 uA (5min 20C)