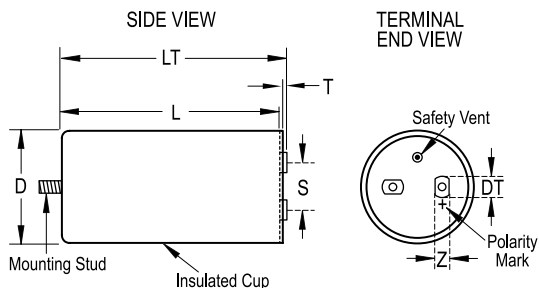


**KEMET Part Number: PEH169MV582BQB2**  
(A471ST823Q063A)

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PEH169, Aluminum Electrolytic, 82,000 uF, -10/+30%, 63 VDC, -40/+85°C



**Dimensions**

D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	153mm +/-1mm
Z	13mm NOM

**Packaging Specifications**

<b>Sleeving:</b>	Yes
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	9

**General Information**

<b>Series:</b>	PEH169
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Mounting:</b>	Stud
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Component Weight:</b>	800 g
<b>Notes:</b>	Dimensions D And L Include Sleeving. M5. MS = M12x16.
<b>Shelf Life:</b>	156 Weeks

**Specifications**

<b>Capacitance:</b>	82,000 uF
<b>Capacitance Tolerance:</b>	-10/+30%
<b>Voltage DC:</b>	63 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	28000 Hrs (Rated Voltage And Ripple Current At 85C)
<b>Resistance:</b>	5 mOhms (100Hz 20C), 4 mOhms (100kHz 20C)
<b>Ripple Current:</b>	28.2 Amps (100Hz 85C), 66.7 Amps (10kHz 50C), 49.7 Amps (10kHz 40C)
<b>Leakage Current:</b>	19498 uA (5min 20°C)
<b>Inductance:</b>	17 nH (ESL)

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