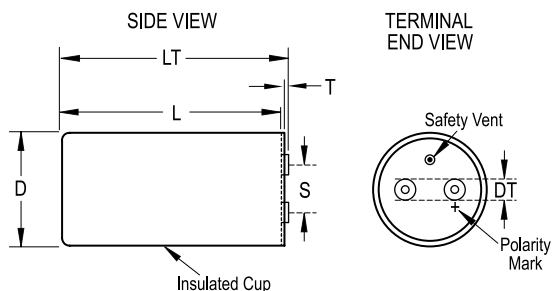


KEMET Part Number: PEH169HA468VMU2
(A371GC682M025A)



PEH169, Aluminum Electrolytic, 6,800 uF, 20%, 25 VDC, -40/+85°C



General Information	
Series:	PEH169
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	70 g
Notes:	Dimensions D And L Include Sleevings. MS (MxH) = M8x12.
Shelf Life:	156 Weeks

Dimensions	
D	36.6mm +/-1mm
L	51.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

Packaging Specifications	
Sleevings:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42

Specifications	
Capacitance:	6,800 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	30 mOhms (100Hz 20C), 22 mOhms (100kHz 20C)
Ripple Current:	8.3 Amps (100Hz 85C), 27.4 Amps (10kHz 50C), 18.3 Amps (10kHz 40C)
Leakage Current:	4510 uA (5min 20°C)
Inductance:	12 nH (ESL)

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