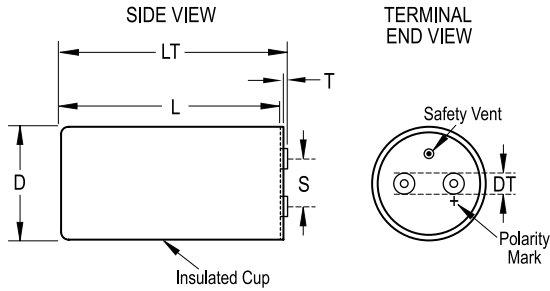


KEMET Part Number: PEH169YA2680MU2
(A371GC680M450A)

PEH169, Aluminum Electrolytic, 68 uF, 20%, 450 VDC, -40/+85°C



General Information	
Series:	PEH169
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Notes:	Dimensions D And L Include Slewing. 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

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	1140 mOhms (100Hz 20C), 690 mOhms (100kHz 20C)
Ripple Current:	1 Amps (100Hz 85C), 3.7 Amps (10kHz 50C), 2.9 Amps (10kHz 40C)
Leakage Current:	4091.8 uA (5min 20°C)
Inductance:	12 nH (ESL)

Packaging Specifications	
Weight:	70 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42