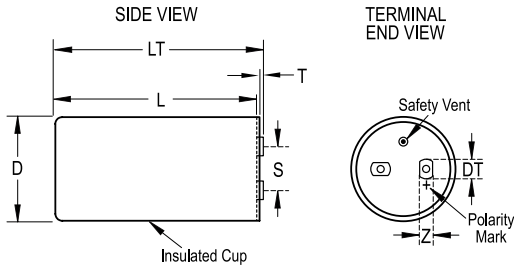


KEMET Part Number: PEH169VO4100QU2
(A371QM102Q400A)

PEH169, Aluminum Electrolytic, 1,000 uF, -10/+30%, 400 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) = M12x16.
Shelf Life:	156 Weeks

Dimensions	
D	66.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	28.5mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	400 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	21000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	79 mOhms (100Hz 20C), 41 mOhms (100kHz 20C)
Ripple Current:	6.8 Amps (100Hz 85C), 26.9 Amps (10kHz 50C), 21.2 Amps (10kHz 40C)
Leakage Current:	5200 uA (5min 20°C)
Inductance:	16 nH (ESL)

Packaging Specifications	
Weight:	415 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	12