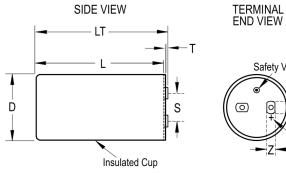
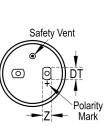


## PEH169KU5680QU2

## Aliases (A372SP683Q040A)

PEH169\_105, Aluminum Electrolytic, 68,000 uF, -10/+30%, 40 VDC, -40/+105°C





General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	640 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.

Click here for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	118mm +/-1mm
т	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	125mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	68,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	6 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)
Ripple Current	20.6 Amps (100Hz 105C), 70.7 Amps (10kHz 50C), 53.9 Amps (10kHz 40C)
Leakage Current	12160 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.