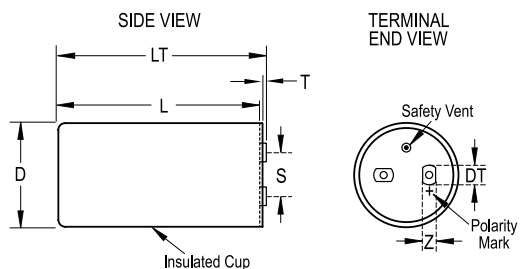


KEMET Part Number: PEH169GO5680QU2
(A372QM683Q016A)



PEH169_105, Aluminum Electrolytic, 68,000 uF, -10/+30%, 16 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:	415 g
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.

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

Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	12

Specifications

Capacitance:	68,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	16 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	9 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current:	14.4 Amps (100Hz 105C), 47.7 Amps (10kHz 50C), 36.2 Amps (10kHz 40C)
Leakage Current:	7264 uA (5min 20°C)
Inductance:	16 nH (ESL)

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