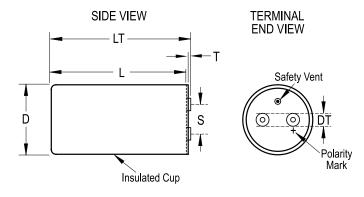


## PEH169PA3680QU2

<code>PEH169\_105</code>, Aluminum, Aluminum Electrolytic, 680 uF, -10/+30%, 100 VDC, -40/+105°C, 13 mm



General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.

4204 uA (5min 20°C)

12 nH (ESL)

## Specifications 680 uF Capacitance Tolerance -10/+30% Voltage DC 100 VDC -40/+105°C **Temperature Range** 105°C **Rated Temperature** 7000 Hrs (Rated Voltage And Ripple Current At 105C) Life 160 mOhms (100Hz 20C), 95 mOhms (100kHz 20C) ESR 2.4 Amps (100Hz 105C), 14.4 Amps (10kHz 50C), 9.9 Amps (10kHz 40C) **Ripple Current**

Leakage Current

Inductance

Click here for the 3D model.

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

## **Packaging Specifications**

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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