



Click [here](#) for the 3D model.

### Dimensions

D	36.6mm +/-1mm
L	94.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	101.9mm +/-1mm

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

### General Information

Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	130 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.

### Specifications

Capacitance	680 uF
Capacitance Tolerance	-10/+30%
Voltage DC	200 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	250 mOhms (100Hz 20C), 160 mOhms (100kHz 20C)
Ripple Current	2.2 Amps (100Hz 105C), 10 Amps (10kHz 50C), 7.9 Amps (10kHz 40C)
Leakage Current	4408 uA (5min 20°C)
Inductance	12 nH (ESL)